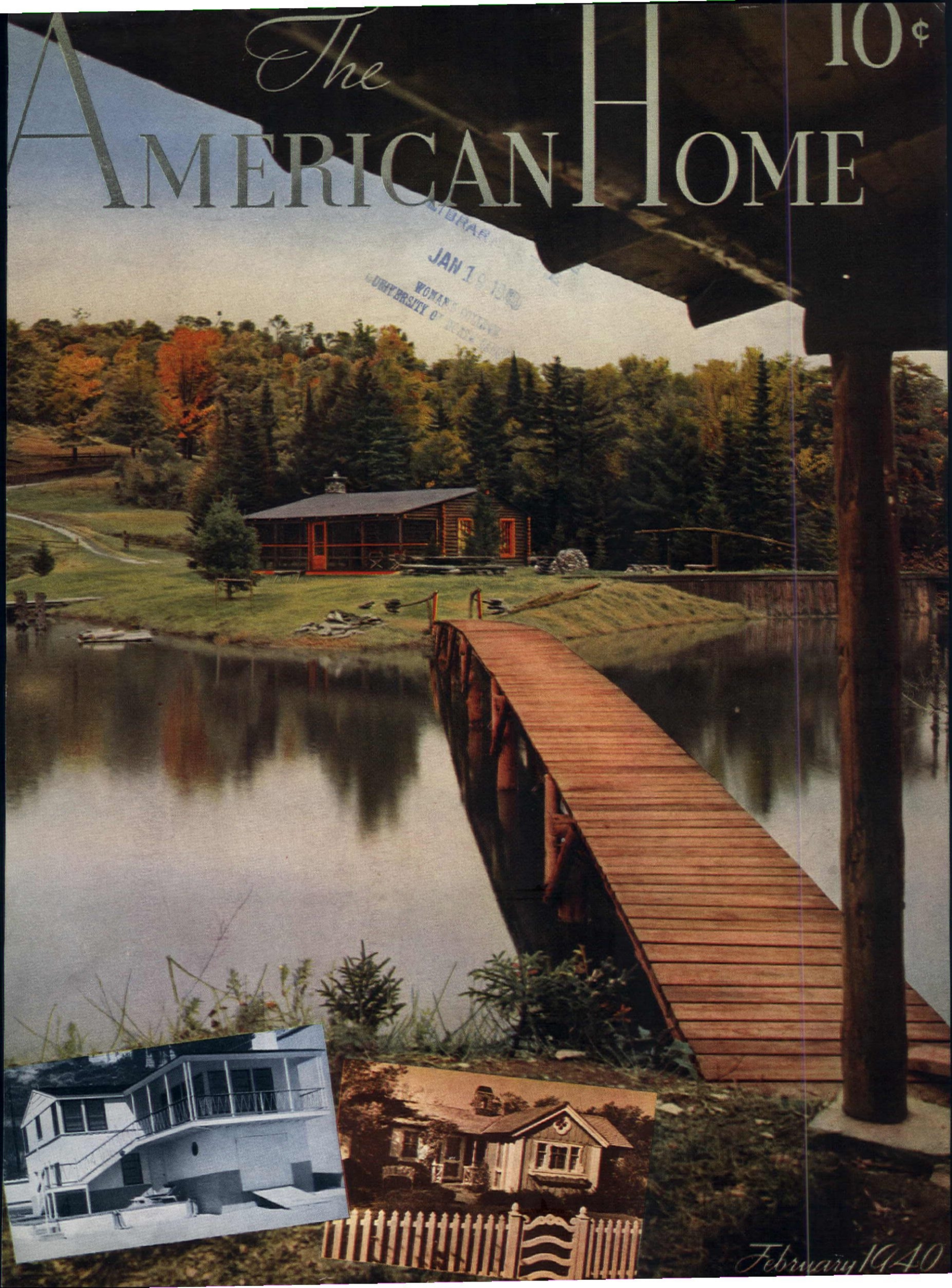
The American Home

10¢

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UNIVERSITY OF N.C.



February 1940



GO WHERE THE FUN IS! Travel in new conditioned air comfort . . . ride on a miraculous new Nash springing combination called "Arrow-Flight." At night, drive in the glareless safe vision of new Sealed Beam lights.

Weather Eye *Magic*

A SHRIEKING GALE has smothered the sun and swept the lake bare of skaters.

You're standing there, chilled to the bone, dreading the journey home.

Suddenly—a flash of light, and laughing faces . . . a whisper of tires on the snow. Someone's brought a new Nash!

You slip into the broad, welcoming front seat—someone twirls a mysterious little dial, and instantly it's June!

With all the windows closed, out of nowhere comes a draftless flood of fresh, invigorating air—exactly heated as "tuned in". Into nowhere vanishes stuffy air, the smoke of your cigarette, the moisture of your breath. The windshield stays clear.

The mercury tumbles . . . the wind howls louder—but stop or go, fast or slow—your comfort is automatically kept the same. That little thermostatic sentinel just inside the windshield never lets a chilly breath slip by. Yes—it's Weather Eye magic that even outguesses "old man Winter"!

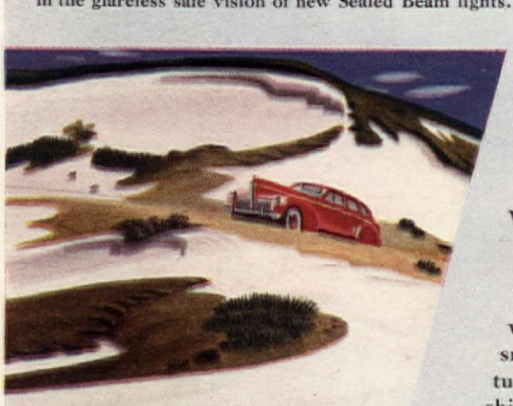
• • •

But that's no harder to believe than a new Fourth Speed Forward with an automatic Overtake that shoots you way ahead of those traffic stragglers.

Or Nash's silent Arrow-Flight ride that lets you relax in comfort over the worst Winter roads. Or that new feather-touch wheel that wields a magic influence over curves and rough spots.

Fact is, you'll have to revise all your ideas of what a car can be—and do. (And that's going to be the thrill of a motoring lifetime!)

It's priced so low, with resale value so high . . . that it will pay to trade away your troubles to your Nash dealer today — and start having year 'round fun! (Why not now?)



THERE'S A NEW THRILL in the throttle. Pick-up of 15 to 50 MPH in 13 seconds, *high* gear . . . and a new Fourth Speed Forward for gliding speed—with an unbeatable automatic Overtake.



COSTS YOU LESS to go places. Exclusive Nash engine is a Gilmore-Yosemite Economy winner, with 21.25 miles per gallon. Convertible bed saves lodging costs. Nash dealers everywhere (over 1800) are ready to serve you.

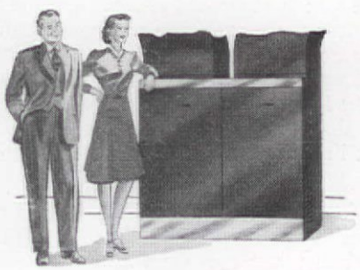
Again... IT'S THAT NEW **NASH**

IS YOUR PRESENT HEATING PLANT GIVING UP THE GHOST ?

FOR BETTER HOME HEATING

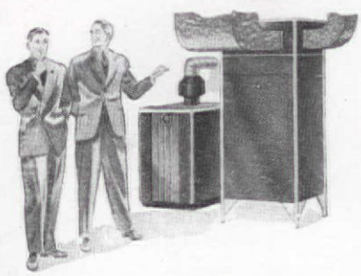


...TURN TO



FOR WARM AIR HEAT

G-E Winter Air Conditioner (oil or gas) circulates *conditioned* warm air — filtered and humidified for your greater comfort and better health. Summer Cooling can be added at any time.



FOR RADIATOR HEAT PLUS WINTER AIR CONDITIONING

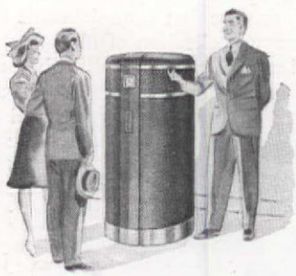
For Combined Advantages of radiator heat and *conditioned* warm air heat — a G-E Furnace (oil or gas) with Conditioner Unit. You can add Summer Cooling, too.

Whether you want radiator or warm air heat, burning oil or gas, there's a heating unit by General Electric to give you clean and comfortable automatic heat.



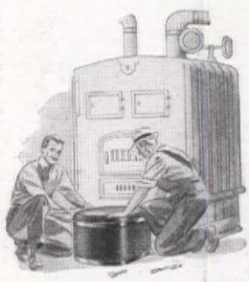
FOR SUMMER COOLING

G-E Air Conditioning: everything from small units for cooling one room to systems for conditioning your whole house. And a complete line of air circulating fans.



FOR RADIATOR HEAT

G-E Furnace (oil or gas; for steam, hot water, or vapor) gives you the finest, most economical heat — *plus* year 'round hot water — automatically, at minimum cost.



FOR YOUR PRESENT HEATING SYSTEM

G-E Oil Burner puts new fire in tired old furnaces. Quickly installed, whether you have radiator or warm air heat. Low in cost, economical to run, quiet, odorless.

GENERAL ELECTRIC

Get full details from your local G-E distributor (see Classified Telephone Directory under Air Conditioning, Oil Burners or Gas Furnaces) or send coupon.

GENERAL ELECTRIC COMPANY
Div. 190-112, Bloomfield, N. J.

Please send me literature on G-E ☐ Oil Furnace for radiator heat; ☐ Oil Winter Air Conditioner for warm air heat; ☐ Oil Burner for my present furnace; ☐ Gas Furnace for radiator heat; ☐ Gas Winter Air Conditioner for warm air heat; ☐ Summer Air Conditioning.

Name .....

Address .....

PRICE-LESS HOBBIES

MARY BROWNLEE



"WHY do all hobby articles have to be about raising fine flowers, or collecting rare antiques, or something else that I can't afford to do? I'm good and tired of all of them, and I wish somebody would suggest a hobby to fit into my penny-pinching budget." It was a friend of mine who said that, and it started me thinking.

I have had many price-less hobbies. Priceless from two viewpoints: they cost me no money, and they added immeasurably to the richness of my life. The habit of taking time to do nice little things for older people might be classed as the hobby from which I reaped the most benefit and pleasure. It began after a long spell of illness which left me with so little energy that I was unable to fit into the pace set by my younger friends. I thought of an old cousin who was in ill health, and decided to try to contribute some pleasure to her life. Knowing that she was alone all day because her daughters were at school and at work, I often stopped by on my way to church. It meant only planning to leave home earlier. The first time she came to call on me she became interested in my embryo collection of old glass, and on my next Sunday morning visit to her she rather doubtfully brought out some truly lovely old pieces of glass she had taken out of storage.

"Mama's getting the biggest thrill out of her new interest in glass," her daughter told me. "She proudly serves jelly in a dish that has been tucked away on the top pantry shelf for years. It makes our supper suddenly a party."



Then there was little old Miss Jean. She was pathetically alone and couldn't even see to read. She lived just down the street from me, and after I got the habit I found it easy to run down there and read to her a little almost every day. I wanted to read anyway, and her mind was so alert and she kept so abreast of the times that I really profited by our discussions of the things we read together. Her experiences and understanding, reaped through the years, guided me many times in my decisions.

My husband was an engineer, so frequently we were total strangers in a new place. Once in such an environment I found myself with a great deal of idle time, so I decided to practice at least an hour each day on the piano. My girlhood music lessons had not left me accomplished, but I loved music and thought practice might do something for me. I rented a good piano, which in itself added a great deal to our home, and soon I was playing so much better that I really began to enjoy it—as did my husband.

ONE day a neighbor came to call, and while we were talking she spoke of hearing me play. It gave me a bad moment when she first mentioned the subject, for I was afraid she objected to the frequent scales. It developed, however, that she had studied voice as a girl and wanted to try practicing again but needed someone to accompany her. As soon as I had brushed up a little we practiced together twice each week, to the benefit and pleasure of both of us.

There was another hobby connected with music, too. I usually listened to an opera broadcast from the Metropolitan every Saturday afternoon and once invited a friend to come over and listen with me. "We shall hear Martinelli in Faust this afternoon," I tempted her.

We had a cup of tea during the intermission, and altogether had such a delightful time that I suggested that she come back the following Saturday. I had wanted her to meet another friend of mine, so I included Helen in our box party to hear Elisabeth Rethberg in Lohengrin the following week. At the last minute I decided to make it a foursome for lunch, as the performance started so early. We read the libretto in my "Book of the Opera," and had what could have been, in New York, a very expensive afternoon's entertainment. It cost us exactly the price of four simple lunches and the tiny amount of electricity used by the radio. As long as we lived in that city our foursome had a regular Saturday afternoon engagement during the opera season.

Another group hobby arose from a brain storm which I had one very hot summer day. Everyone seemed to be taking a trip to cooler and more interesting places, while I sat at home in the same old heat, doing and thinking the same old things. One day in desperation I took down the diary of a summer I had spent in Europe. As it was in the form of letters to my family, it was full of my personal impressions and reactions to what I had seen.

A magic carpet couldn't have carried me away more quickly. I felt again the peace and beauty of the sea; the awe of the Northern lights; the wildness of the sailors' songs over the roar of the water when they brought the pilot out to guide our boat into Liverpool; the foreignness of the honking horns of the bustling little cabs that swerved through the maze of traffic at the station. As I read on down the pages I laughed aloud remembering funny things that had happened. "This is fun," I thought. "I wonder if Bessie can't bring her diary over."

A HASTY telephone conversation found Bessie quite willing, and in not much more time than it takes to tell she came over, bringing not only her notes but her sister who had taken the trip with her.

As my diary was fuller than theirs, they suggested that we take it as our log, adding their notes along the way. The reading was interspersed, too, with all sorts of reminiscences that came to mind as we went along.

We completely forgot the heat surrounding us as we read of the Sunday afternoon hike that we took along the Axenstrasse Drive. How tired our feet got, and with what relief we found a mountain stream to wade in, only to leap out with screams of pain as we stepped into the icy mountain water. We remembered, too, the snowy mountain peaks of Switzerland, and beautiful Lake Lucerne, viewed from our hotel balcony as we wore our gorgeous new shawls to dinner.

On another day we re-visited the charming English country, with its rock fences everywhere marking off tiny fields like a patchwork quilt. From there we went to Glasgow, and drove along rhododendron-bordered roads to romantic Loch Lomond. The clouds were hanging low over the mountains at the end of the lake as if they found it such a lovely spot they wanted to rest there for a time.



Of course I had to tell all the details about buying my antique amethyst ring that night in Naples, at a little store just around the corner from Hotel Santa Lucia. Each time I wear it I hear again the plaintive notes of "O Solo Mio" as they so frequently arose from the street at night, beneath our win-

[*Please turn to page 105*]

The American Home, February, 1940, Vol. XXIII, No. 3. Published monthly by The American Home Magazine Corporation, 444 Madison Ave., New York, N. Y. Subscription price $1.00 a year; ... under act of Congress, March 3, 1879.



Thank Cannon for a luxury no longer "out-of-reach"

LOVELY, SILKY-SMOOTH PERCALE SHEETS

ARE YOU STILL DOING "wishful thinking" on the subject of percale sheets?. . .

Still sighing, "How I wish I could afford to use them every night—on every bed in the house"?

Now—let your wish come true! Cannon has made a percale sheet for luxury-loving women that costs just about what you'd pay for heavy-duty muslin.

Think of it! Now you *can* spread every bed in the house with smooth, luxurious percale sheets—and do it on a muslin budget!



Boy! — Are They Sturdy! Cannon Percale Sheets will be the "Old Faithfuls" of your linen closet. They'll wear and wear because they're woven with 25% more threads to the square inch than even the best-grade muslin. Laundry tests have proved that Cannon Percale Sheets can take *four years'* washings and still be in good condition! And they'll retain their lovely whiteness, too.



These Lighter Sheets Save You! If you do your own laundry, washday will hold a pleasant surprise for you! Because Cannon Percale Sheets are so very much lighter than heavy muslin, they're much easier to handle in the tub. And if you send your laundry out at pound rates, this lighter weight can save you laundry costs of about $3.25 per year, per bed.

CANNON MILLS, INC., NEW YORK, N. Y.

Cannon
PERCALE SHEETS
MADE BY THE MAKERS OF CANNON TOWELS
$1.49*

Six lovely Clear Colors, Too! Cannon Percale Sheets are also available (at slightly higher prices) in these Decorator Colors: peach, azure, maize, pink, jade, dusty rose. A convenient "size label" is sewn into the hem of every Cannon Percale Sheet. You buy them packaged—immaculate—ready for use.

Guaranteed by Good Housekeeping Magazine as advertised therein.

Cannon Muslin Sheets are another superior value. They sell for about a dollar. . . an outstanding product at a low price.

NEWS! Cannon Hosiery! Pure silk . . . full-fashioned . . . sheer and lovely. . . better made to cut down "mystery runs"! Ask about Cannon Hosiery at your favorite store.

**Prices may vary slightly due to different shipping costs and seasonal fluctuations of market prices.*

TRADE MARK MADE IN U.S.A. CANNON



HOW A MAN OF 40 CAN RETIRE IN 15 YEARS

IT makes no difference if your carefully laid plans for saving have been upset during the past few years. It makes no difference if you are worth half as much today as you were then. Now, by following a simple, definite Retirement Income Plan, you can arrange to quit work forever fifteen years from today with a monthly income guaranteed you for life. Not only that, but if you should die before that time, we would pay your wife a monthly income as long as she lives.

$150 a Month beginning at age 55

Suppose you decide that you want to be able to retire on $150 a month beginning at age 55 and you qualify for the following Plan. Here is what it provides:

1 A check for $150 when you reach 55 and a check for $150 every month thereafter as long as you live.

2 A life income for your wife if you die before retirement age.

3 A monthly disability income for yourself if, before age 55, total disability stops your earning power for 6 months or more.

This Retirement Income Plan is guaranteed by the Phoenix Mutual, a company with over half a billion dollars of insurance in force and a record of more than 85 years of public service. If you want to retire some day, and are willing to lay aside a portion of your income every month, you can have freedom from money worries. You can have all the joys of recreation or travel at the time when every man wants them most.

The Plan is not limited to men. Similar plans are available to women. It is not limited to persons of 40. You may be older or younger. The income is not limited to $150 a month. It can be more or less. And you can retire at any of the following ages that you wish: 55, 60, 65, or 70.

What does it cost? When we know your exact age, how much income you will need, and how soon it should begin, we shall be glad to tell you the cost. In the long run, the Plan will probably cost nothing, because, in most cases, every cent and more comes back to you at retirement age.

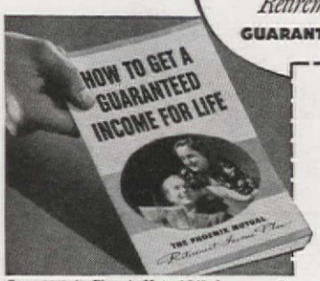
Write your date of birth in the coupon below and mail it today. You will receive, by mail and without charge, a copy of the 28-page illustrated booklet shown below. It tells all about the Plan, how to qualify for it, how to use it. Send for your copy now. The coupon is for your convenience.

ESTABLISHED 1851

PHOENIX MUTUAL

Retirement Income Plan

GUARANTEES YOUR FUTURE



Phoenix Mutual Life Insurance Company
392 Elm St., Hartford, Conn.

Please send me by mail, without obligation, your book describing the PHOENIX MUTUAL RETIREMENT PLAN.

Name_____

Date of Birth_____

Business Address_____

Home Address_____

Copr. 1940, by Phoenix Mutual Life Insurance Company

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February, 1940

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While every precaution is taken to insure accuracy, we cannot guarantee against the possibility of an occasional change or omission in the preparation of this index.

Swift's Premium wins in



In many ways Hollywood, movie capital of the world, is unique among cities. But not in its preference for one particular brand of ham. Hollywood, too, chooses Swift's Premium!



HOLLYWOOD POPULARITY POLL!

Hollywood hostesses needn't worry about what brand of ham their guests will prefer. Swift's Premium is the city's favorite.

"What brand of ham do you think is the best?" Hundreds of Hollywood women were asked that question in a city-wide popularity poll. The winner? Swift's Premium *Ham!*



Movie capital's favorite spotlighted by question "What's the best ham?"

Already Swift's Premium had scored two spectacular victories. Polls of retail meat dealers' wives and of women in Washington, D. C., had both shown this one ham overwhelmingly the favorite.

But what about Hollywood, the world's film center . . . would this same brand of ham, Swift's Premium, win *there?*

To find out, an independent research agency telephoned many hundreds of Hollywood women, asked them "What brand of ham do you think is the best?"

Their tabulated votes showed the identical favorite. Swift's Premium won *by a big margin* in Hollywood, too!

Flavor is the reason why Swift's Premium always wins. No other ham has the mildness and richness that come from Swift's secret Brown Sugar Cure. No other has the mellow tang from Swift's special Smoking in Ovens.

Unmatched for flavor, tender as spring chicken, Swift's Premium is the ham *your* family will prefer.

THE REASON! Unmatched flavor from Swift's secret Brown Sugar Cure and special Smoking in Ovens!

Copr. 1940 by Swift & Company



HAM SLICE DE LUXE. (*A Martha Logan recipe!*) Gash edges of a 1-inch slice of Swift's Premium Ham and place in a shallow baking pan. Beat ½ cup currant jelly and 2 tablespoons horseradish together and spread over ham. Bake in a slow oven (325° F.), allowing about 30 minutes per pound. Separate canned whole green string beans into bundles, put each bundle through a ring of boiled white onion, heat in oven 15 minutes. Serve around ham on hot platter.



REMEMBER, THE MEAT MAKES THE MEAL

FREE! 60 BUICKS

Each with 1000 Gallons of Texaco FIRE-CHIEF Gasoline

also $6,000.00 IN CASH PRIZES

6 Big Weekly Contests

THESE PRIZES EACH WEEK

TEN 1940 BUICK 4-DOOR SEDANS

EACH WITH 1000 GALLONS OF TEXACO *FIRE-CHIEF* GASOLINE
PLUS $50 WORTH OF SERVICE OR ACCESSORIES

ALSO 100 CASH PRIZES $10 EACH

"Best Buys Buick!"

Six dozen new features. Big, straight-eight engines, smoother than a wrist watch. Front wheels that "give" to the bumps. Coil springs all around that never need greasing. Smart, roomy, smooth and a full 107 hp. under its smart bonnet! *A grand car and a grand prize!*



YOUR FRIENDLY TEXACO DEALER SAYS: Texaco Dealers everywhere are ready to serve you with 1000 gallons of Texaco Fire-Chief Gasoline for quicker starts, smoother power . . . *free* for your winning car. We Texaco Dealers supply it in all 48 states, and offer you Circle Service . . Courtesy from the Gentleman who serves you.

The Special MODEL 41

STANDARD EQUIPMENT—
CHOICE OF STANDARD COLORS





EASY! JUST FINISH THIS SENTENCE IN 25 ADDITIONAL WORDS OR LESS

"I like Ivory Soap because _____

BUICKS!!! GASOLINE!!! CASH!!! CREDIT!!! Imagine winning a brand new beauty of a Buick, with 1000 gallons of Texaco Fire-Chief Gasoline—and $50 worth of free service or accessories. Why, you can run your Buick practically without cost for a year or two! And don't forget those 600 generous *cash* prizes! It's your golden opportunity of 1940!

600 PRIZES TO BE WON! 6 separate weekly contests! Enter all six! Enter each contest as often as you like! Anyone may win these magnificent prizes—offered to get Ivory users to tell others what you like about pure gentle Ivory, serving so many American families in so many helpful ways. . .

FOR THE BABY—Ivory is so pure and gentle that doctors advise it even for bathing the sensitive skin of babies. Perhaps you yourself were an Ivory baby.

FOR COMPLEXIONS—Have you tried Baby's gentle Ivory for your own complexion care? According to a recent survey, more doctors advise Ivory for complexions than any other soap.

FOR BATHS—From Dad down to the youngest—everyone enjoys a refreshing Ivory bath. They like the way Ivory floats—always in sight—always within reach.

FOR WASHING DISHES—How kind Ivory is to your hands. Haven't you noticed that gentle Ivory in your dishpan helps you keep your hands smooth and nice? And it costs less than 1¢ a day for all your dishwashing.

★ ★ ★

SO MANY THINGS TO WRITE ABOUT IVORY! IT'S EASY! Just look at the sample sentences below. Of course you can write sentences as good or better. So start now! Send in your first entries today. Get everyone in the family to enter.

★★ EXTRA ★★

Special to Buick Winners

$50 WORTH OF FREE SERVICE OR YOUR CHOICE OF CAR ACCESSORIES

FOR CONTEST NEWS AND PRIZE-WINNERS TUNE IN ON RADIO

"The O'Neills," "Mary Marlin," "Life Can Be Beautiful" and "Against The Storm" Mondays through Fridays—see newspaper for time and stations.

EASY RULES

1. Simply finish the sentence "I like Ivory Soap b... cause . . ." writing 25 additional words or less. Wri... on one side of a sheet of paper. Print or write yo... name and address. Please send no extra letters, dra... ings, or photographs with your entry.

2. You can enter these contests as often as you li... but each sentence must be accompanied by the wra... pers from one Large-Size cake and one Medium-Si... cake of Ivory Soap (or facsimiles). Mail to Ivory Soa... Dept. H, Box 25, Cincinnati, Ohio.

3. There will be six weekly contests, each with a se... arate list of prizes. Opening and closing dates ar...

CONTEST	OPENING	CLOSING
First	Sun. Jan. 21 (or before)	Sat. Jan. 2
Second	Sun. Jan. 28	Sat. Feb.
Third	Sun. Feb. 4	Sat. Feb. 1
Fourth	Sun. Feb. 11	Sat. Feb. 1
Fifth	Sun. Feb. 18	Sat. Feb. 2
Sixth	Sun. Feb. 25	Sat. Mar.

4. Entries received before Sunday, January 21, w... be entered in the first week's contest. Thereafter, e... tries will be entered in each week's contest as receive... Entries for the final week's contest must be pos... marked before midnight, March 2, and must ... received before March 15.

5. Entries will be judged for originality, sincerity, an... aptness of thought concerning the qualities and us... of Ivory Soap. Decision of the judges will be fina... Fancy entries will not count extra. Duplicate prize... awarded in case of ties. No entries returned. Entrie... contents and ideas therein become the property ... Procter & Gamble.

6. Any resident of Continental United States, Hawa... or the Dominion of Canada may compete, except em... ployees of Procter & Gamble, their advertising agen... cies and the families of these employees. Contest ... subject to all regulations of the United States an... Canada.

7. Prizes in each weekly contest are: 10 first prizes ... new 1940 Buick Special 4-Door Sedans, each with 100... gallons Texaco Fire-Chief Gasoline and $50.00 cred... ticket for accessories and service; 100 second prizes ... each $10.00 cash. Buick winners in Canada and Hawa... will receive cash equivalent in place of free gasoline.

8. Buick winners will be announced shortly after th... close of each contest over Ivory's radio program ... "The O'Neills" and "Mary Marlin"—coast-to-coast. Winners of $10 cash prizes will be notified by mail.

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"I like Ivory Soap because . . . . . for years it has done all my dishwashing safely and thoroughly and helped me keep my hands soft and smooth."



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Finish sentence "I like Ivory Soap because . . ." in 25 words or less. Attach wrappers from one medium-size and one large-size Ivory Soap (or facsimiles). Send entry to Ivory Soap, Dept. H Box 25, Cincinnati, Ohio



Winter garden scene at home of Dr. James S. Hall, Wilmington, N. C.

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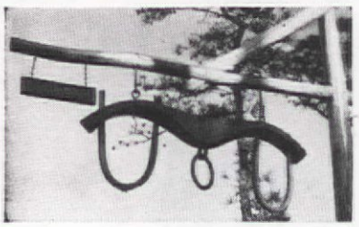


Cabin of Mr. Leigh Nisbet, story on page 22

George H. Davis Studio

"A place for everything and everything in its place"

On the importance of little things



An ox yoke signpost gives Ox Bow Lodge its name

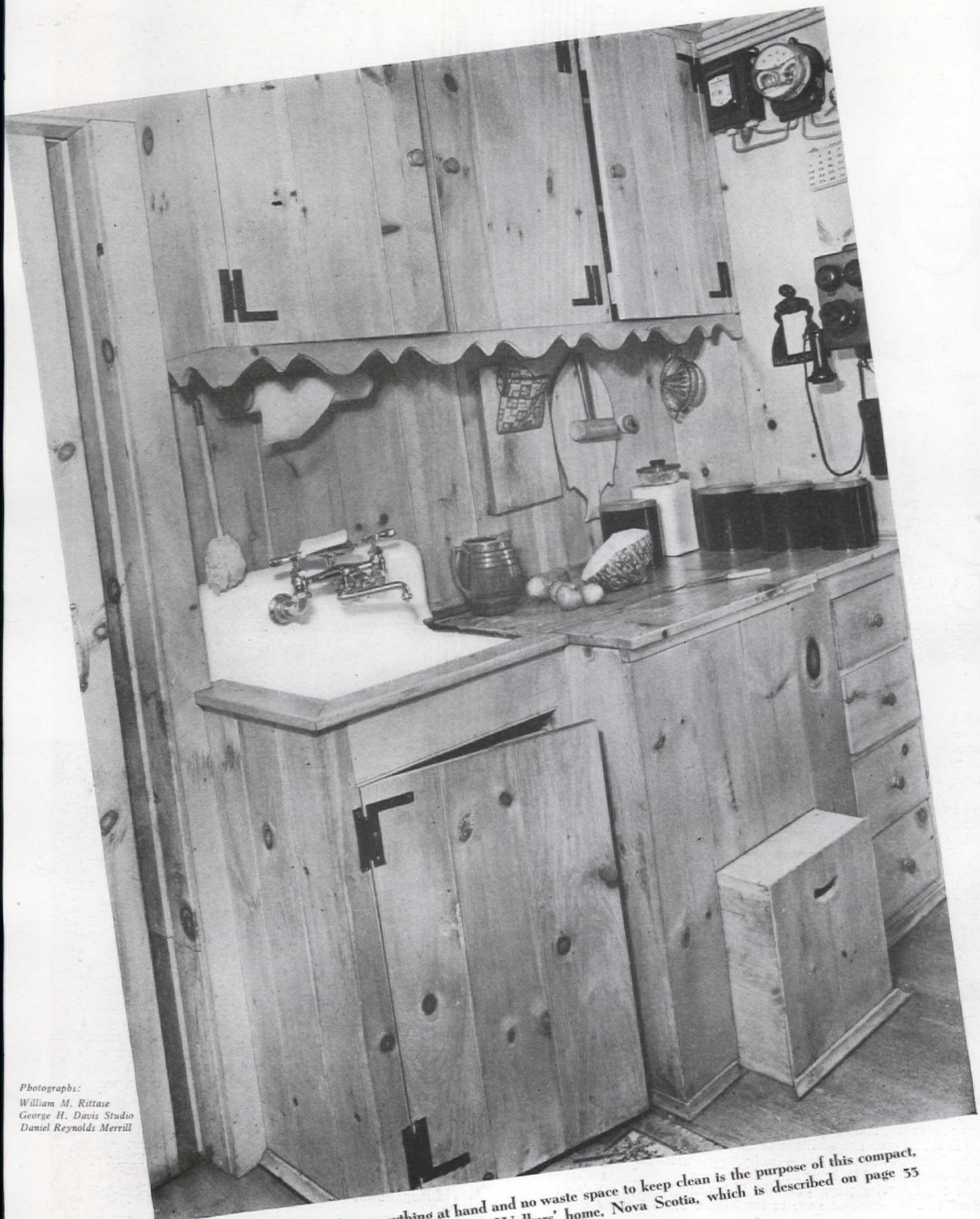
DETAILS make the summer home. In a house intended for holiday use you need a place to put the books you read, the dishes you use, the clothes you wear, the supplies you keep, your rackets, rods, and guns. You need a dining table, bunks, cabinets, and "built-ins" with some imagination and flair to them. For a vacation home is one place where maintenance and housework should be cut to the bone or there's no fun in having a holiday. It is also a place where you should have some fun and let yourself go in the way of decoration. At home, your Colonial, Georgian, or English surroundings satisfy you most of the year but, come spring, don't you get tired of being correct, don't you want to kick up your heels a bit? You can't go arty or "amusing" in your home because you know your family and friends wouldn't be very tolerant, but in a summer place you can do as you please. You can combine sensible, practical equipment with gaily painted interiors or rustic, spartanlike rooms. Only your own imagination, energy, and pocketbook will limit the way you do it.

You householders who have permanent homes which are completely furnished now, who know that, outside of new draperies, rugs, or lamps, there isn't much else you'll ever do in the way of homemaking: you'll find that fixing up a summer place with new ideas will give you the thrill of starting housekeeping all over again as well as a change of scene. And young couples in apartment houses will find that an inexpensive week-end shack will give valuable experience in the problems of planning and running a home which will come in handy some day in a real one. The challenge to do some attractive, livable decorating in rooms with some individuality, rooms which aren't apartment house cubes, should be fun too.

On the following pages you will find many features which will stimulate new ideas and serve as inspiration. These features offer—yes—comfort and convenience, those two words we seem to harp on in these pages but which make a lot of sense. You can create new features yourself, intelligent details which add to the beauty and ease of vacation living. Working on them, building and creating something of your own will prove a soul-satisfying job you will find, especially today when fear and doubt ride with us and rage through the world. For recreation really means doing something different but doing something constructive. The whole project of a summer retreat can be a healing force to minds tired with work and worry. And for bringing the family together, getting them really to know each other, there's nothing like it. Just suggest the idea and find out how they plunge into it with the enthusiasm of a football squad and the energy of beavers.

If you are one of the lucky ones who can build such a home now, our advice is to go ahead and build it. A lot of us are just about getting by these days but there are many average people, butcher, baker, and

An old Edgartown, Mass., street lamp lights the way to Ox Bow Lodge. Story on page 21. Facing page: An ingenious rack for fishing rods at Gray Rocks Camp. Story on page 22



Photographs:
William M. Rittase
George H. Davis Studio
Daniel Reynolds Merrill

Ample storage but everything at hand and no waste space to keep clean is the purpose of this compact, knotty pine cupboard in the H. M. Walkers' home, Nova Scotia, which is described on page 33

candlestick maker who can afford to build but are waiting for some intangible something to happen. A recent national building conference told us that idle savings accounts now total billions, much of which would normally be going into all kinds of home building. A good place to put some of that money would be in a vacation home because the return on your investment is so high. Rest and the new energy and morale it brings are invaluable to you, while finding a creative outlet can be one of the real joys of life.

Today, holidays and holiday homes may seem just little things in the face of death and taxes (the team which seems to hold the stage) but in the hullabaloo of modern life it may be that such little things are the ones that really count. We hope these pages will make you dream of swimming holes, roaring fireplaces, and picnic suppers, and remind you sharply of the *importance* of little things.



Kitchen in Ox Bow Lodge, see page 21

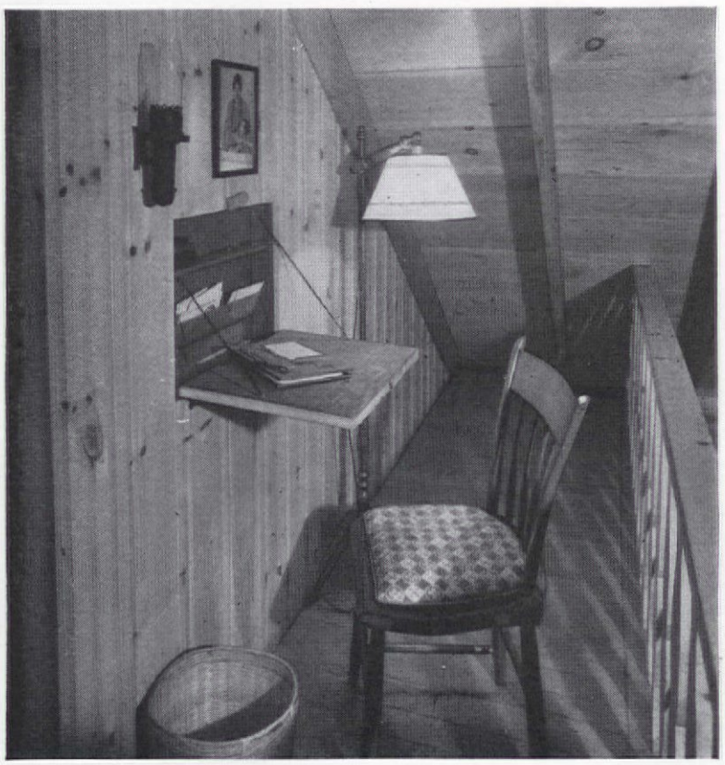


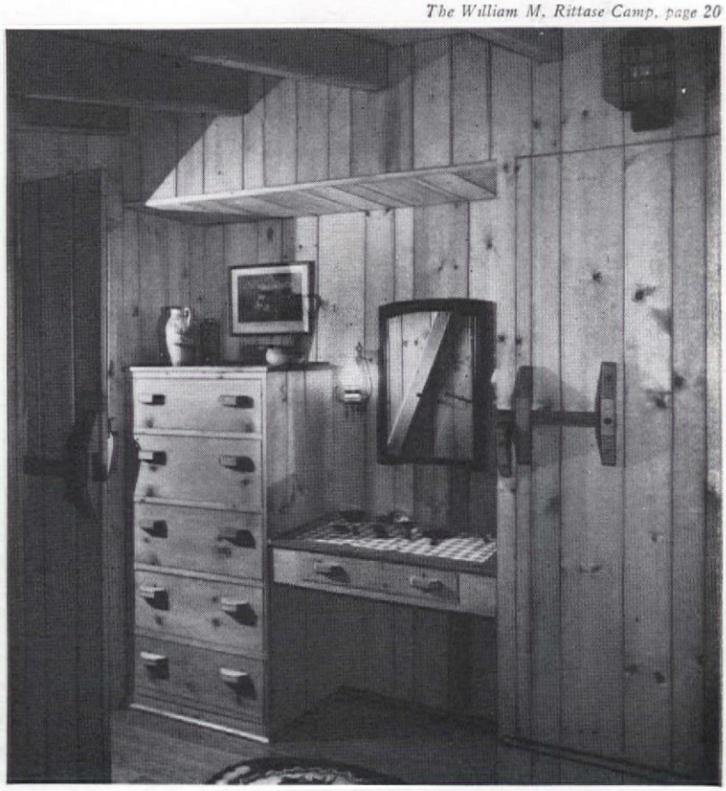
T. V. A. cabin, see page 31

CABIN life need not mean cluttered kitchens with dishes, pans, and supplies all over the room. These cabinets, shelves, and enclosed sinks help speed up the job of preparing vacation meals and cleaning up after them. But their natural wood finish is so agreeably mellow it isn't hard to linger in these kitchens. A built-in step which pulls out like a drawer is a wise precaution. The neat, efficient combination of sink, counter top, upper and lower cabinets in a four-foot space is a good example too. Easy to construct and a blessing to guests are built-in bedroom drawers, closet, and simple dressing table top.

The William M. Rittase Camp, page 20

Drop-leaf desk utilizes waste space in Gray Rocks. See page 22







See page 24

Four cedar log bunks snugly sandwiched in an alcove in the H. Brandon Jones camp. High ceilings provide air circulation and a draw curtain, privacy. It's hang your clothes on a cedar limb here while a tree stump serves as a handy bedside lamp table

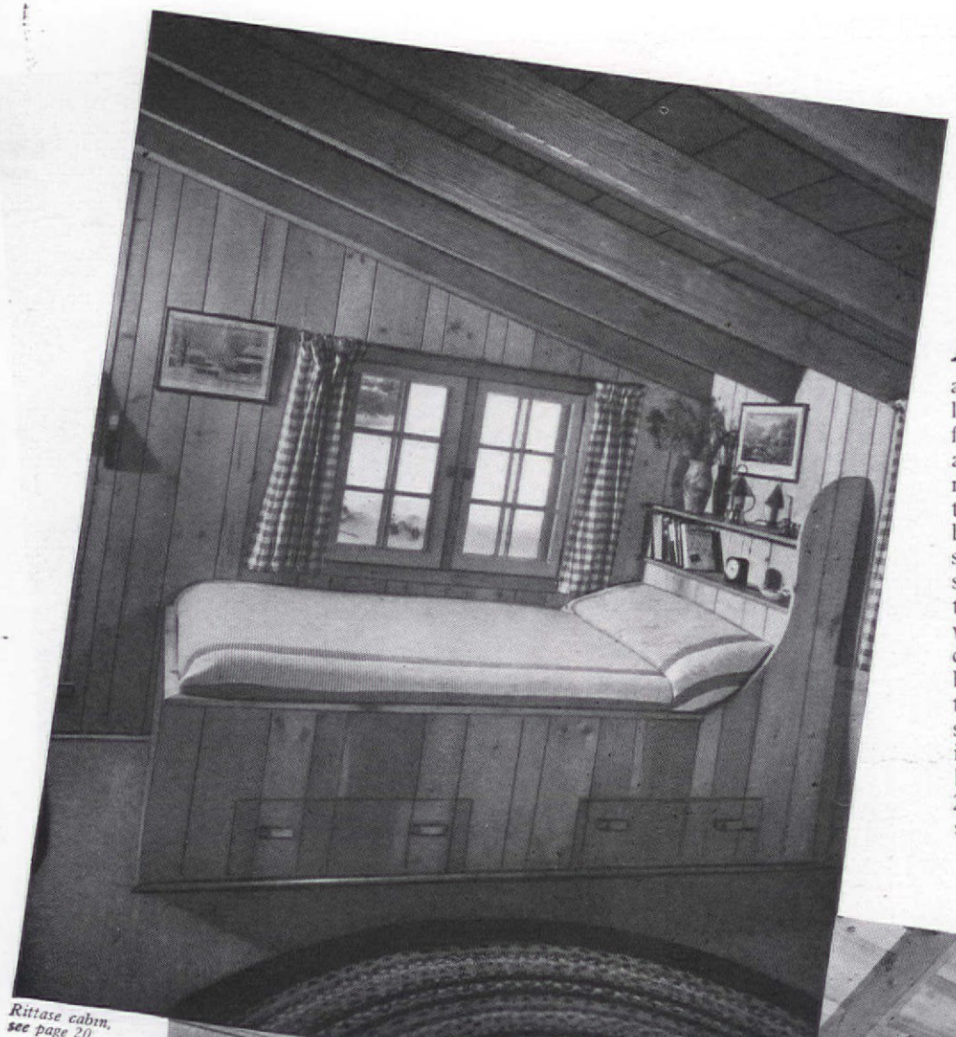


See page 22



See page 21

Guest room at Gray Rocks, at left. Each bunk has a window at its foot; bookshelves flank center window. Quaint white cedar Cape Cod canopy bed with patchwork quilt is at Ox Bow Lodge



Rittase cabin, *see page 20*

A BACK-BREAKING old cot is a poor excuse for a bed when it is possible to build bunks as comfortable and good looking as these. The inviting one at left, in Mr. Rittase's Pennsylvania camp, which looks out on a wintry scene, is two feet off the floor and includes storage underneath a shelf for books and a reading lamp. It is made of random boards to match the walls and allows space all around to tuck in the bed cover. Below is a bunk along similar lines built in the living room for general lounging and as a spot where an extra guest can be put up. A small storage cabinet is added to the foot of it as an end table. The attic on the facing page has twin bunks which, with bookshelves, dressing table, and chair completely equip the room. Perhaps the most elaborate bed is the posted one with a Cape Cod canopy built to match the wood-paneled wall behind it. The simplest, most rustic are the two tiers of bunks forming a sleeping alcove just off the living room of the H. Brandon Jones Vermont camp described on page 24. All types are appropriate to their setting and their sleep-producing qualities are as effective as their design.



Living room at Gray Rocks, *see page 22*



Ox Bow Lodge, page 21

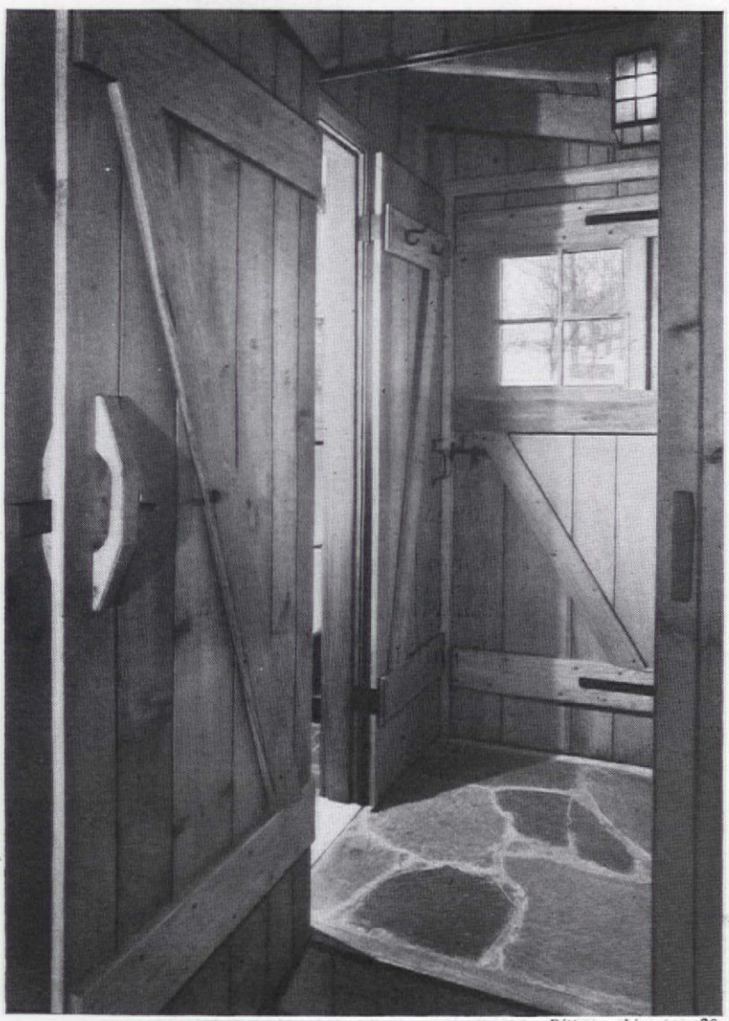


[Mr. William M. Rittase's cabin. See page 20

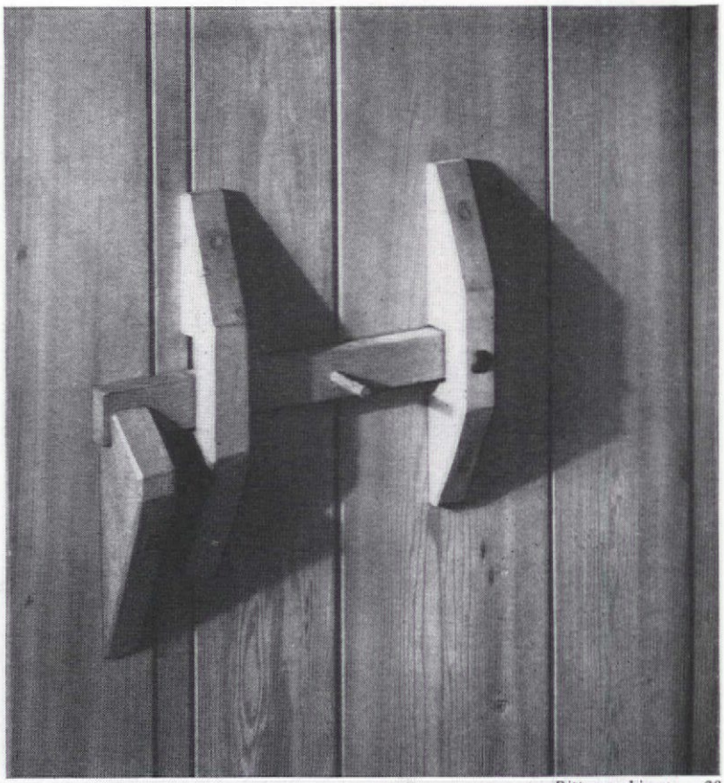


Ox Bow Lodge, see page 21

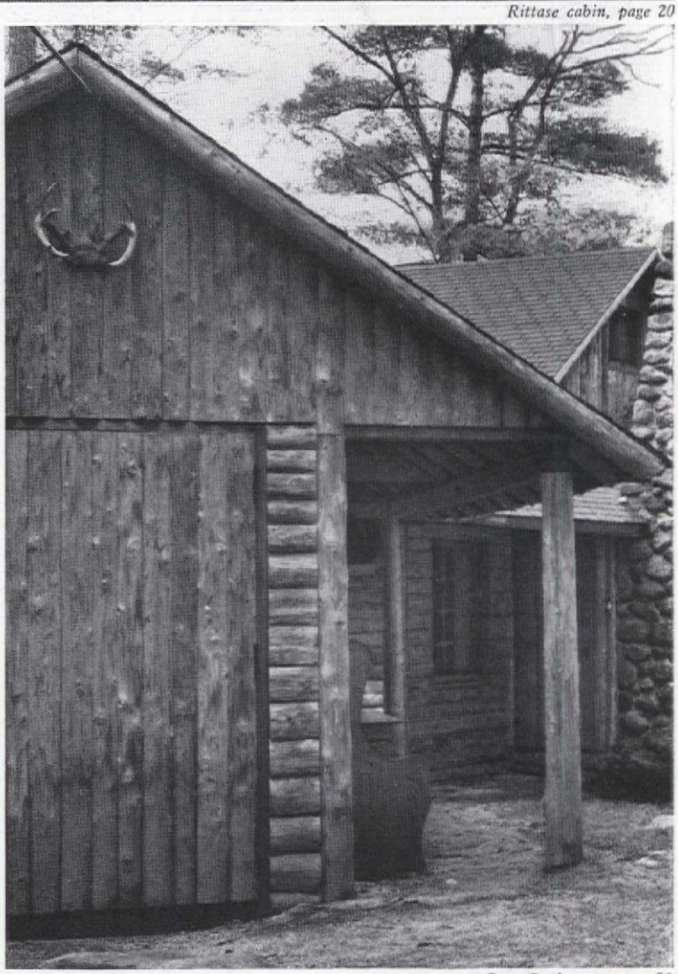
LATCHES and door pulls don't have to be clumsy, ugly affairs. A few pieces of well-cut wood were turned into these neat serviceable jobs. The most important thing is to make them big and bold enough, something you can get hold of, instead of the petty little details often seen. A pleasant treatment of doors is to cover them with half logs matching the walls around them in the manner of this garage door at right. Half logs also make excellent cornice and window trim.



Rittase cabin, page 20



Rittase cabin, page 20



Gray Rocks, see page 22

REGULATION dining room chairs and tables always seem fussy and weak looking in a log cabin. Far better looking and better suited to rough usage are the stalwart types of settles, benches, and tables shown on the facing page. They can often be built in as a permanent dining nook too. Ten persons can be accommodated at the long table and its benches which are made of 2¼ inch white cedar; their surfaces were planed, roughened against a circular saw for a hand-finished look then given several coats of clear varnish. Note the way the built-in cupboard and settle conform to the wall boards of this room.



Cobblestones picked up on the beach are used for the hearth; adjoining walls, covered with light knotty pine board, have concealed closets

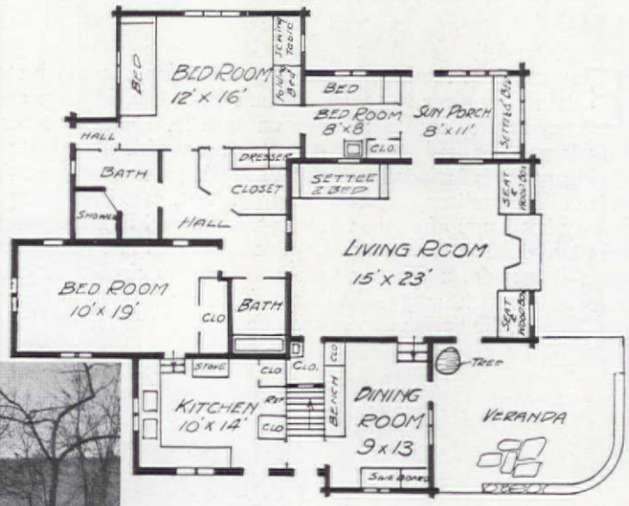
THE size and shape of the stones for this Nova Scotia fireplace, in the H. M. Walker home, page 33, were picked carefully and laid up to a nicety which is the secret of a well-proportioned front. Because they are smaller than usual they were set very flat in the mortar, creating the effect of one rock surface rather than individual stones popping out. The ceiling height is about eight feet and the room 18′-10″ x 20′-0″, therefore it couldn't take a massive rock fireplace suitably; this simple, restrained design has just the right scale and form.

EMPHASIZING the length of a huge room, long, low slab stones are laid from floor to ceiling in the tremendous fireplace and chimney at Ox Bow Lodge, story on page 21. The arch stones are the only large ones laid on end. A Dutch oven with a separate flue for baking beans is included and two projecting stones support the wood mantel. The andirons are two "pigs" of bent, cast iron, heavy enough to stay hot hours after the fire is out. Cartwheel lighting fixtures have been overdone in many summer places but this one is distinctive because it includes a weather vane and has two circuits of candlestick fixtures, one with lamps strong enough for reading, the other with low candlepower bulbs for decorative effect. Its diameter and weight are just the right proportion for the size of the room which many such fixtures are not. The metal swordfish in the center of the fixture is hung on an aluminum rod carried from the ridge pole of the roof. When the weather vane on the ridge pole turns (it's a shad) the swordfish turns too, telling, inside the house, the direction of the wind. This inside-outside type of vane must be free of any friction in order to turn with every breeze. This was done by mounting the shad on a bronze ball-bearing unit and enclosing the unit in an ornamental sphere, one of the kind frequently seen on weather vanes. These two fireplaces are excellent examples of well-handled stonework. They represent two types of rustic fireplace and their design could be adapted to suit the needs of almost any kind of rustic cottage or cabin, remembering always that a fireplace should never run away with the room.



This Pennsylvania Camp of William M. Rittase's just GREW, and GREW, and GREW

Story and photographs by the owner



1929



1930



1934

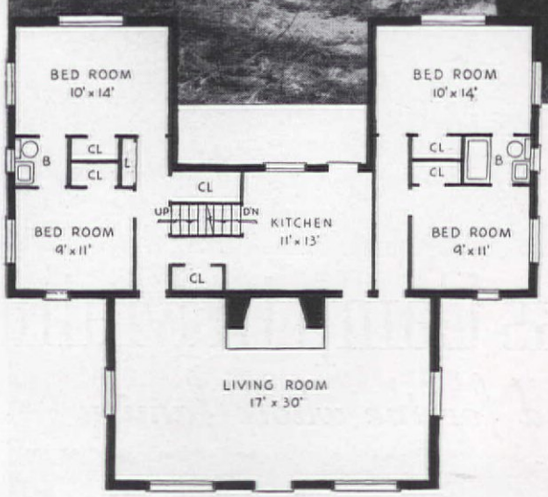


IF YOU feel the lure of pine-scented woods coming on, or can hardly wait to fell a couple of giant oaks and wrest yourself a simple cabin from the wilderness, take heed. It may turn out that you are letting yourself in for a lifetime job. We began with the simple log cabin at the top of the page and we've gone on and on remodeling until now we have a complete year-'round home. But frankly, the only thing that worries us is the approach of the day when there won't be another thing we can possibly do to the place. It all began with this real estate advertisement: "Can you picture anything more inviting than a log cabin beside a small cool stream? Anybody who loves nature will appreciate this

[*Please turn to page 64*]

These rear views of the house show its growth in nine years. From a simple cabin it developed into a nine room home







George H. Davis Studio

Ox Bow Lodge, Martha's Vineyard, Mass.

Designed and built by the owner, Mr. L. L. Wadsworth

CHRISTINE FERRY

WHICH shall we choose, the mountains or the seashore? This vexing problem, which is always a bit like a tantalizing offer of cake *or* pie for dessert, rages in many households when a final decision on a summer home has to be made. One of the charms of Ox Bow Lodge is the fact that it provides great variety for its owners. Built in a rustic pine grove setting, in the style of a north woods cabin, it faces a small lake but it's really just a short distance from the hot sandy beaches of Pogue's Bay and the Atlantic. The quaint old New England town of Edgartown, Massachusetts, with its picturesque eighteenth century houses is just a few minutes from the house too. The Lodge itself illustrates the smooth, well-knit

[*Please turn to page 78*]



George H. Davis Studio

WALTER
H. PRATT
Architect

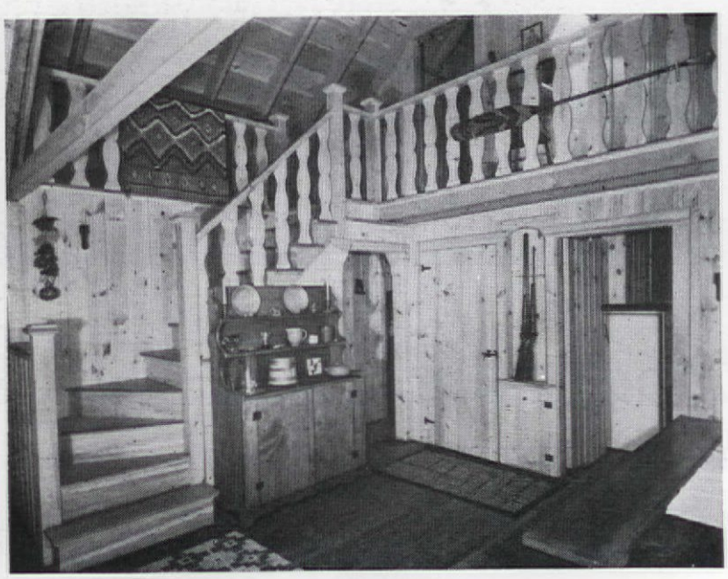


Gray Rocks Camp in Maine

was planned for the whole family

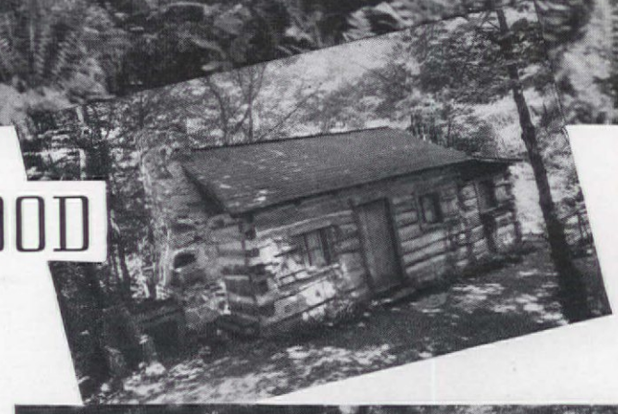
THE Leigh Nisbet family spend the whole summer at Kezar Lake, Maine, so they built a home which is convenient, cheerful, and comfortable at all times for everybody. Grown-ups and juniors of the family, as well as house guests of all ages, pursue their own fishing or hunting activities and stow their individual equipment in space especially planned for it. So no one falls over anyone else's fishing rods or canoe paddles and the summer isn't spent in looking endlessly for reels or rods or in perpetually picking up equipment left scattered around the house in disorderly fashion.

The house is built of half round cedar logs, with whole logs for the roof framing, corner posts, and porch posts. Wood casement sash is set in the log siding, the doors are half-logged, and the roof is covered with fireproof shingle. While the rooms are compactly laid out, the house sort of sprawls over the hillside with the comfortable informality so well suited to a vacation home. [*Please turn to page 86*]









In the DEEP TANGLED WILDWOOD

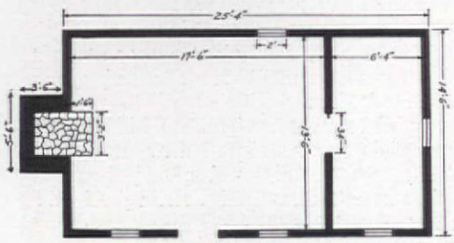
KENNETH MEYER

OURS is the most rustic kind of cabin, built in pioneer fashion of great square logs solidly laid and chinked. We have only two rooms, living and bedroom, but they provide us with exactly the haven we want for an occasional day or week-end away from the din of trains and trucks; while we are at Swann's Wood we answer no telephone, we hear no radio, we smell no burned gasoline.

Much of our effort has gone into landscaping the cabin for we feel that, after all, the outdoors is the principal interest of a vacation home. Our site was one of rare beauty from the start. It was an abandoned tract of a hundred odd acres between the county road and Big Tonoloway creek in that narrow wedge of Maryland which sticks up between Pennsylvania and West Virginia. When we first saw the great tangled masses of bittersweet, aglow with orange and scarlet berries, the persimmon trees with their luscious datelike fruits, and the long stretches of Christmas fern in the pathless woods, we knew we were helpless to resist the place.

Our original plan was to cut our own logs, let them season a year and then build. But we heard that an ancient roadside tavern some miles away was about to give way to a filling station and we hustled over. The tavern walls were covered with weatherboarding but underneath were lusty oak logs covered with the adze marks of a century and a half ago. We knew the pine sticks we could cut down wouldn't compare with this material so we dickered with the owner trying to keep the covetous look out of our eye. Well we got them and had the materials for our cabin laid on our ground within a week although the owner hemmed and hawed and said at first that "he calculated them logs would make elegant fire-wood." We also got the foundation stones from the tavern for our chimney and fireplace and had enough left over for a spring house and stepping stones. We chose a level spot for the cabin near the spring. We were told that there had once been a sawmill on this site for which the overflow from the spring

[*Please turn to page 104*]

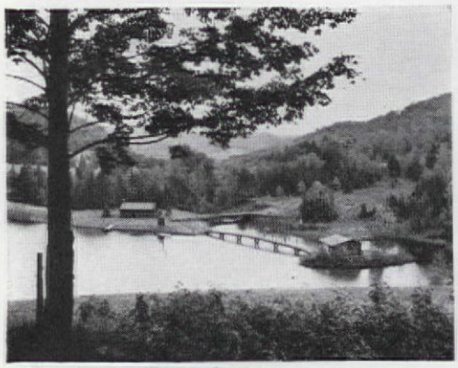


This Maryland cabin offers a cue for successful log cabin planting in its lovely natural arrangement of ferns, evergreens, and wildflowers

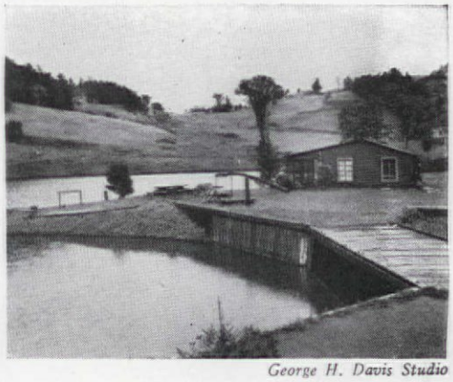




As efficient as an Army Camp, trim as a Schooner





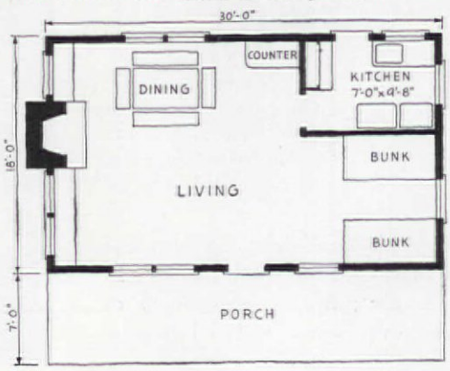


Cabin shown in color on the cover

George H. Davis Studio

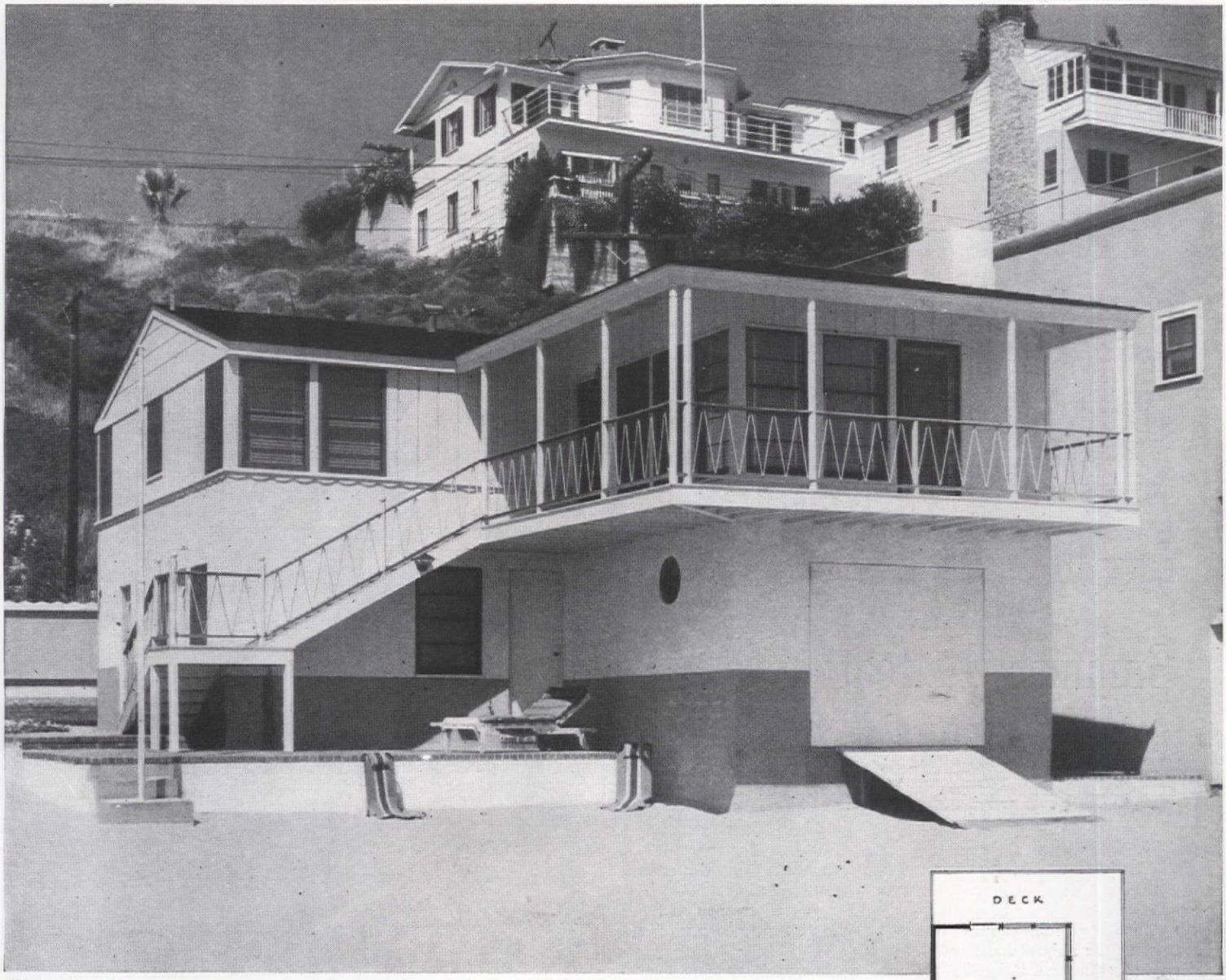
is Mr. H. Brandon Jones' Vermont camp, featuring outdoor fun and food

SWIMMING, fishing, eating, and sleeping are the order of the day in this man's camp and nothing is allowed to interrupt their pleasant progress. To insure this, the whole place was planned so that the wheels of camp life turn smoothly without the "fussing" that men abhor and—in spite of what feminine ideas of man's housekeeping ability may be—everything is maintained in the shipshape order of an army camp or a trim schooner. The efficient layouts of both cabins help a lot. The owner's cabin is a single large room with a curtained alcove for bunks plus a kitchen boxed off up to the eaves. The walls, window frames, fireplace, and furniture are logs and stones taken from near-by woods in Vermont's Green Mountains and the small guest house, occupying its own island in the center of the pond, is built



in the same way with walls logged in backwoods fashion, interlocked at the corners, and thoroughly chinked to keep out weather. Cedar logs form the rafters and ridge poles, as well as the man-sized trestle dining table, benches, and bunks. The graceful, true lines of the cabins inside and out are the result of careful matching, for a wary eye was kept on the straightness and proportion of logs selected and that's how the builders avoided the crude, misshapen structure which is typical of many log cabins.

The camp was built around the sizable pond which lies placidly in the center of this gentle green valley and was created by damming up a small stream. It provides good fishing and its depth [*Please turn to page 84*]



Illustrated on the cover *W. P. Woodcock*

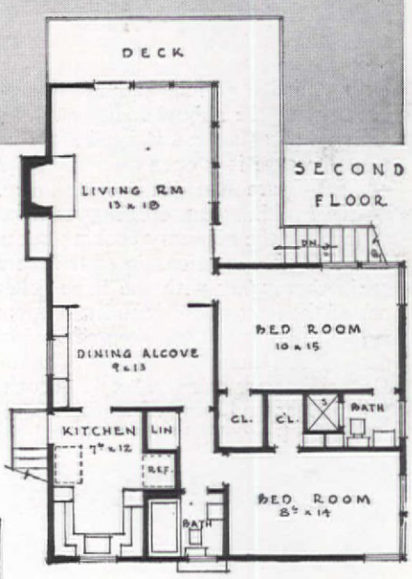
Facing the blue horizon

California Beach House of Mr. and Mrs. George W. Stasand, Corona del Mar

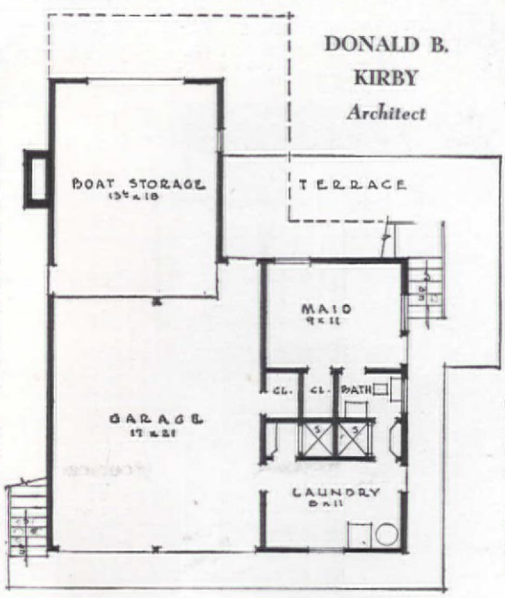
RIGHT smack at the bay's edge, but with general living quarters on the second floor where a distant view of the briny deep and the jetty entrance may be had, is this Balboa Island house in California. Its blue and white walls and metal-railed deck are in the proper nautical spirit for a beach house. It has all the equipment needed for a permanent home because California seashore places are frequently used year 'round. The living room, with five full-length windows and two glazed doors opening upon the bay view, is enlarged by a dining alcove which serves as part of it but which can be used separately. Two livable bedrooms, each with its bath and three sensibly placed windows, are right at hand while the kitchen is in the southeast corner where a separate service stairway is located.

Housekeeping work is simplified by having all the principal rooms on one floor, while the maid has her quarters to herself on the lower floor. The laundry is down there too as well as two showers and dressing stalls for bathers, an invaluable aid in keeping sand and salt water from being tracked all over the house. Most of the ground floor is given over to a combination garage and boathouse. This large area can be used for storing three cars, or two cars can be stored at the front of the house and a boat on the beach side which has a door and ramp for getting the boat in and out.

Foundations are concrete; walls ivory stucco and vertical ivory boarding. A blue dado is painted around the house. Window trim is dark blue.



DONALD B. KIRBY
Architect



FIRST FLOOR





Summer Retreat in Missouri

Cabin by Lake Michigan

Summer home of Professor and Mrs. J. C. Walker

MERRILL WALKER

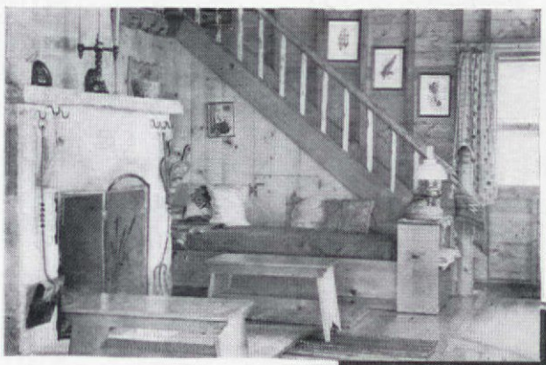
WE HAD owned a wooded half-acre on a sandy shore of Lake Michigan for ten years before we built our cabin. Often as we had visited the spot and sat on the beach, listening to the roar of the powerful waves as they beat upon the sand, we pondered over the type of summer dwelling that would be adapted best to the hot, muggy days of July and the keen cold nights of June and August.

I began to record in a notebook ideas and sketches of summer cabins which appealed to me as having possible value when at last we should build. However, it was on a trip across Scandinavia and through Bavaria that impressions were crystallized. Color, simplicity of line, and furniture which was an architectural feature of the building, built in to give an atmosphere of cheer, were the features we saw and wanted in our cabin.

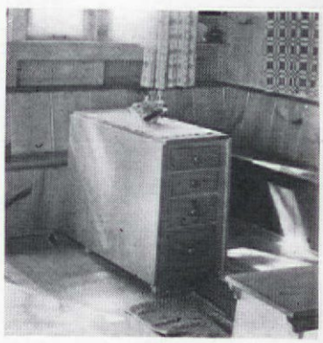
The climate required a building that would be easy to heat and that at the same time would have free circulation of air. Therefore we built a rectangular structure upon a stone foundation. We gave the fireplace a central location and constructed it around a patented iron form designed to improve its efficiency. Since our family required at least three bedrooms, we elevated the rear of the building just enough to provide space for two balcony bedrooms. These were reached by an open stairway from the living room. The kitchen, washroom, and third bedroom occupy the space below the balcony.

The chimney has two flues, one for the fireplace, the other for a wood-burning stove in the kitchen. Even in snowy weather we have kept the cabin comfortably warm. The air currents coming in the four large windows of the living room, which open toward the lake, may pass out not only through the rear windows and doors downstairs, but also through the doors and windows of the balcony. Thus even in muggy weather there is ample air circulation for perfect comfort.

Plenty of storage space has been one of the greatest joys of the cabin. We have provided this largely by making many pieces of furniture and even the stairs do double duty. A broom and mop closet off the kitchen gives a place for the cleaning materials and ironing board. Many shelves with cupboards below provide ample space for kitchen things. The seats of the dining nook lift



Natural finish for walls, floors, and furniture is in keeping with simple, sturdy atmosphere of cabin





Extra storage space is provided in much of the cleverly designed furniture. Orange pottery accents green painted trim of open shelves



LIKE the village smithy of Longfellow's poem, the C. H. Ballentines' rustic home stands sturdily under a huge spreading tree. All across the back of the house, a covered porch offers a breathtaking view down the slopes of a Missouri hillside and at one side a small deck juts out in independent fashion. In building both porches the builder managed to support the roof with a minimum of posts so that the view would be uninterrupted and they were screened so that sitting outside on long summer evenings wouldn't turn into a pitched battle with the animal kingdom.

The house has a 21', by 24'-6" living room which appears enormous because it is open on three sides and is almost square. Sleeping and eating are managed here with ease. An auxiliary room includes the essential bathing and dressing room facilities while the kitchen is large enough for the necessary cooking but not too large for easy housekeeping. The close relationship of the rooms makes it possible to heat the cabin thoroughly with the large fieldstone fireplace which centers on one of the long sides of the living room. The charm of the whole place is the casual way it has been perched on the hillside, the unpretentiousness of its three simple rooms, and the spacious porches. *Building Data:* Exterior walls: 1" x 12" rough lap siding with tarred felt between studs and siding. Flooring: 2" x 8" floor joists, 1" on center. #2 sub-floor, B grade, 1" x 4" finish. Interior ceilings and walls: plaster.





Storage chests at head of beds, above. Plenty of shelves are useful and decorative, right. Below, note decorated beams

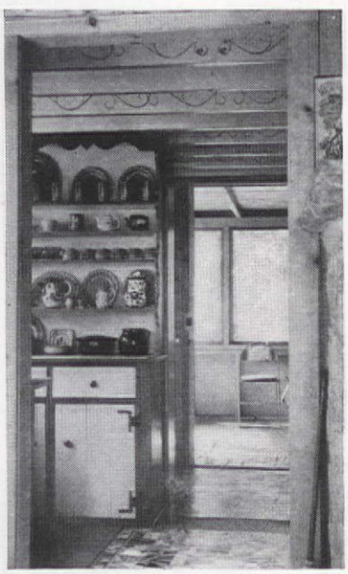
four wide shelves at the back and a pole across near the front, it makes a splendid clothes closet. The next lower section with the door, made attractive with H and L wrought-iron hinges, opening into the living room provides room for storage of suitcases and bulky packages during the summer. The third section is reached through the hinged treads of the two lowest steps and is a convenient place to keep games.

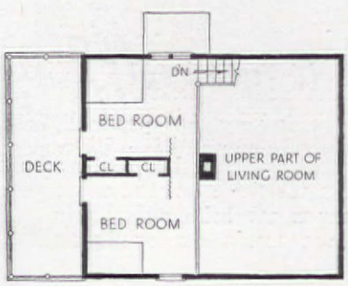
In the downstairs bedroom the beds are of true Scandinavian country type with two huge drawers under the spring for linens and a chest at the head for storage of pillows and blankets. Even the heads of the beds do double duty, for the chest is high enough to form a backrest and a place for the lamp when one wishes to read a bit at night. A second

[*Turn to page 94*]

up and give space for beach blankets, tennis rackets, baseball equipment, and even the box of fishing tackle. Another section holds the clean cloths for utility purposes and still another keeps the old newspapers clean and tidy for use when needed. The logical place for hats and coats is near the outside door. Therefore, we planned just space enough in that corner of the living room to allow for a shelf for hats, with a place below for coats. The door casing is about two feet away, giving space in which to move easily before the shelf, and since the door stands open most of the summer the shelf is hidden from view much of the time.

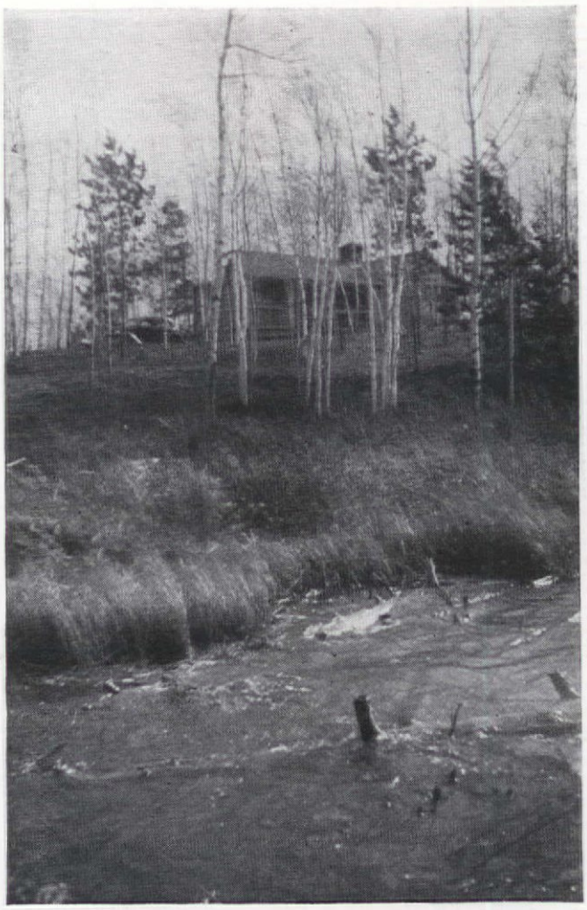
The space under the stairs is divided into three parts. The highest portion opens into the downstairs bedroom and, with











BATTY END

N. D. TURNER

PERHAPS we'd better break the news gently that this comfortable hideaway was created out of an old granary shed, the woodwork from an ex-saloon, and discarded brickbats. It's true enough but some readers may be incredulous, as is the owner sometimes nowadays when he surveys his domain from the living room. The house began with a jumble of ideas and was built from a jumble of materials, but today it adds up to a pretty pleasant place to week-end or to spend a more extended vacation.

The site was selected long before the notion of building began to raise its disturbing head. On a high ridge between two lakes in Northern Michigan, it was close to good hunting and fishing country and, although the plot dipped and dropped at alarming angles, it was covered with white birch and pine trees and there were clear, spring-fed lakes to the east and west with wooded hills beyond. To an ingenuous bachelor, it seemed just the spot for a picturesque, rambling house which would catch every view. Then nebulous ideas began to meet up with hard facts. A rambling house would be hard to heat, a rustic, picturesque design would be expensive to build and maintain, and the old existing furniture would be pretty dismal in a new place. Squashing all the suggestions that came from architectural and building materials friends was the budget. No architect could do the job because, as one professional friend said, "The commission wouldn't pay for the trip to the site." So, sitting down quietly and thinking through the problem, we got down to essentials. No matter what it would look like or be built of, the following requirements had to be satisfied if any house at all was worth constructing: A central fireplace for heating. Two bedrooms located where they would be cool. Living and dining space facing the best views and getting prevailing breezes. Porch convenient for living, dining, and sleeping. Easy access to outdoors, plenty of storage space, elastic sleeping quarters, and sufficient privacy for guests.

Enter lady luck in the shape of a drab little building which "could be had for the moving." It had a spotty history; built as a granary in the Seventies, it had been a small house, a "summer kitchen" attached to a larger house, a garage, a storage shed, and heaven knows what else. Windows and doors were missing, part of the floor had collapsed and one end was roughly boarded

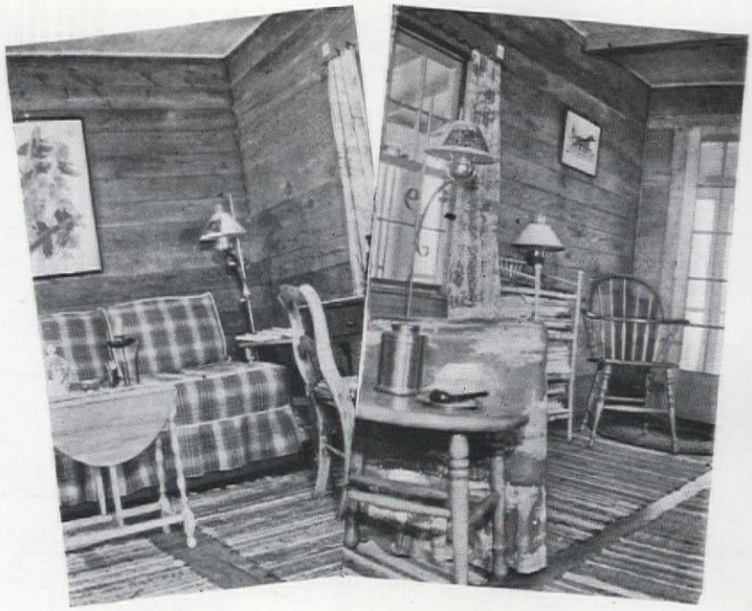


up, but the lines were simple, the exterior pine walls were still straight and strong, and the interior still retained knotty pine sheathing. Well, it was a start, so with some difficulty it was moved to the site. Then, an old brickyard was discovered with huge piles of "batts"—bricks broken in handling, out-of-shape, off-color, overburned, but sound, solid, and cheap. Now we were able to decide on a plan. We added five feet to the granary at the end that had been boarded up, built the stone fireplace here, and constructed a brick wing at right angles to it. The granary became a living room twelve feet wide by twenty-one feet long with the fireplace coming approximately in the center of the whole house. The wing was laid out for two small bedrooms, a combination dressing room-bath and a dinette-kitchen. An L-shaped porch facing east, west, and north and a smaller entrance porch on the east completed the scheme—and a very satisfactory one it is.

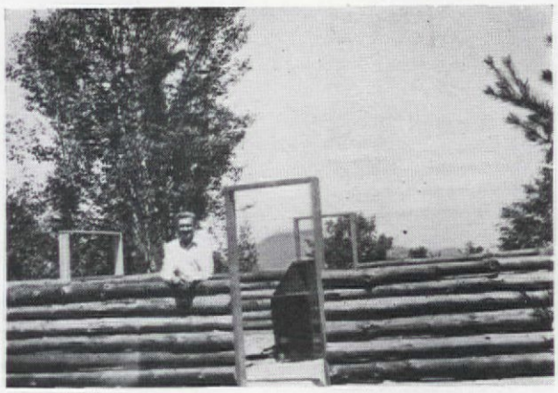
All of the bricks in the wing and in the granary and porch foundations were "skintled," that is laid unevenly with untrimmed mortar lines which helped to tie the house design together. The brickwork, with an end of batts facing each lake gave the house its name "Batty End," which seemed logical after the vicissitudes its materials had seen. The porch floors are of rough flagstone and the roofing is of fireproof composition shingles. Small paned windows with batten shutters, painted the dark green of the paneled front door, complete the construction of the house.

Inside, bedrooms, dressing room, and kitchen were finished in rough plaster. The old pine granary walls were subjected to terrific cleaning and additional old pine boards were picked up from an old mine office,

[*Please turn to page 94*]

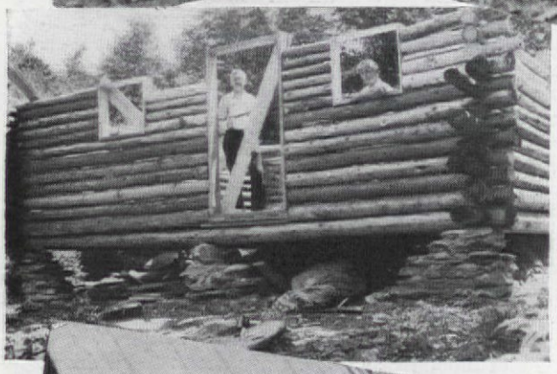


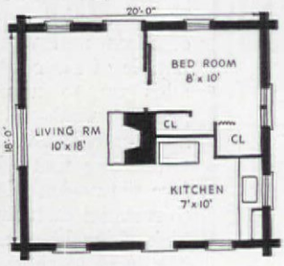
Do you REALLY



want to build it yourself?









DONALD F. EWING

THERE is nothing like building your own log cabin to make you appreciate the self-reliance and fortitude of your trail-blazing ancestors. They were designers, contractors, foremen, and laborers all in one. But if you're going to follow in their footsteps you'd better roll up your sleeves and get set for some careful figuring and some hard work. At least you won't have any Indians shooting at you from the woods while you work. And when the job's completed you'll feel like Daniel Boone, Abraham Lincoln, and Paul Bunyan rolled into one pretty fine and persevering fellow. Before dreaming too much about roaring log fires in your own mammoth fireplace on cool summer days in the woods, learn all you can

[*Please turn to page 86*]

Costs of Building this Cabin

labor	$78.62
lumber	85.56
Heatilator	26.00
flue tiles (12 ft.)	6.00
windows	11.00
roofing	13.00
cement	6.00
460 ft. ¾" pipe	30.64
faucet and fittings	2.00
drain and trap	3.50
nails and spikes	5.20
hinges	3.25
lock	1.98
TOTAL	$272.75

Do you want to improve your property?



DYNAMITE IT!

LUCILE GARDNER

HAVE you ever carried ten sticks of dynamite home from town in your car? We did and we can tell you that running a blockade in wartime has nothing on this for scariness. The first time, our hair nearly turned from black to white. But we've got used to it now that we've toted many pounds around and we're still all in one piece. Why do we do it? Well, we use it to blast the stone from our acre of rocky Connecticut land and we've succeeded in turning a poor piece of ground that we acquired for $400 (including a tiny, abandoned stone house) into useful, productive land. Our property is well located but was so rocky that nobody wanted it, which accounted for the selling price. Now that we've blasted it into shape, it is valuable, level, cleared property. And while others who bought land already cleared and leveled are squirming under heavy mortgages—because level, cleared land runs into real money—we go ahead improving our paid-for land, with one stick of dynamite at a time.

We do the blasting ourselves although we didn't at first. We've blasted fifty times, each time within forty feet of the house and five broken panes of window glass are the total damage so far. One blast was within three feet of the west corner of the house and three were in the cellar to deepen our hand-dug well. If you are afraid of tackling it yourself, this is what you do:

You catch a first-class dynamite man. Most communities have a Town Hall listed in the telephone book and in the Town Hall is the office of the First Selectman. From him you can get the name of the dynamite expert employed by the town on dynamiting projects such as road making and tree stump removal. When you locate this man, ask him to come and look over your place, and ask his price for working by the hour in his spare time. This expert will be the most important man in your life for the next few weeks if you hire him, so treat him gently and well. If he walks out on you, you won't get another at such a reasonable rate. Brother Dynamite, as we called this expert, will tell you these important things: 1. The approximate number of pounds of dynamite you will need. 2. Where to get a dynamite permit. 3. Where the nearest dynamite can be purchased. In our town we get our

[*Please turn to page 106*]

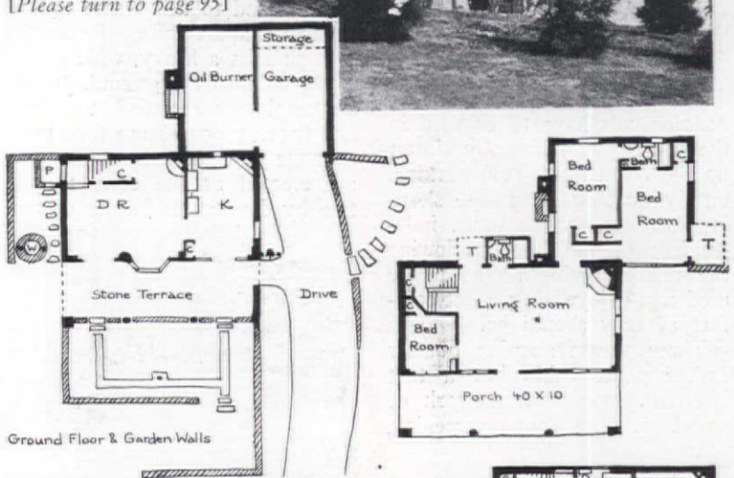


We made a country house out of a PENNSYLVANIA BARN

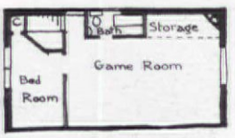
ALTHOUGH we didn't push out the horses and cows personally and take over their home, the building was originally a barn. We took it from a couple who ran an antique shop there and had temporarily partitioned off a living room, kitchen-dining room, bedroom, and bath. Save for these improvements and an unused wing jutting out from the house in an ell, it was no different from the average old bank barn in Chester County, outside of Philadelphia. People often say a house is "as big as a barn," meaning that it's unfit for human habitation but if you're looking for a place to remodel, don't pass up the advantages a barn offers. They offer you plenty of space to divide up into the rooms you want. If you remodel an old house you'll have to sacrifice space and chop up some of your nicest rooms in order to have bathrooms and modern conveniences. But a barn gives you plenty of leeway. If you buy a barn in many localities you don't

[*Please turn to page 95*]









JACK and HANNAH LEIPER



Courtesy of T.V.A.

Separate, wood siding sleeping cabin for camp overflow

"EXTRA" Sleeping Quarters

LILLIAN A. ETTINGER

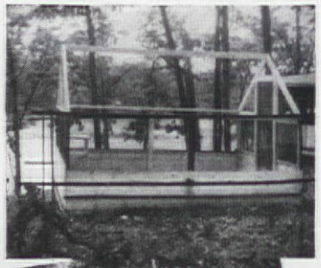


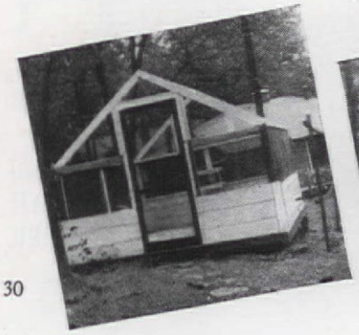
HERE'S a way to save your summer cottage living room or porch from that dormitory look. When folding beds or cots have to be used in the house they frequently clutter up the rooms with shin barking, untidy obstacles. Separate sleeping quarters can be built, independent of the house, allowing the regular living rooms to be used and enjoyed in perfect comfort as they should be.

The separate sleeping quarter isn't another cabin but a tent stretched over a framework of wood. It has floors, screening, sidewalls, and a roof, and it remains quite rigid under heavy winds. The most useful size is one which holds two single beds or one double bed along with a chest of drawers and a chair or two. Nine by twelve foot tents of the sidewall type serve very well, although larger or smaller sizes are equally practical.

The first step is to build a floor frame which is the exact size of your tent. It must be solid and secure and *level* and raised about six inches above ground. Joists are fastened to this frame eighteen inches apart and at the center of each joist a heavy, wide stake is driven into the ground. Joists and stakes are nailed together and flooring boards are then laid over the joists. Two by four posts are erected at the corners and two by four studs in the center

[*Please turn to page 108*]







How to keep a roof over your head

HARRIET OLIVER



IF YOU'RE going to do it finally —build a little cabin on the tip top of a mountain and live like Rose Marie, Laughing Water, or even the Northwest Mounties, see that you build sound roof construction so that you have a roof over your head that stays overhead and doesn't come down on you. The Government Forestry Service of the U. S. Department of Agriculture publishes specifications for safe structure which are figured according to the altitude and conditions in different areas. To quote: "Summer homes built at elevations over 5000 feet must be constructed to hold loads of heavy snow, to a depth of ten feet or more." And they sound a warning that regardless of location "the collapse of most structures is due to lack of diagonal wall bracing, inadequate foundations, lack of trussing, joists, and rafters along with a skimping of nails. Nails are cheap. Do not skimp on them."

So the first thing you should consider is the altitude at which you are locating your cabin for that will determine the approximate maximum and minimum snowfall to be expected in that section. The nearness of big trees is important because of the danger of large masses of snow crashing into the roof or the tree itself being blown down. It is helpful to have some forester examine any near-by, overhanging trees for rotten trunks, eroded roots, or dead branches. If you are building in lower altitudes you can, with safety, let your cabin ramble and spread. But if you are really *up* in the mountains, each additional foot of roof provides more space for the weight

[*Please turn to page 96*]



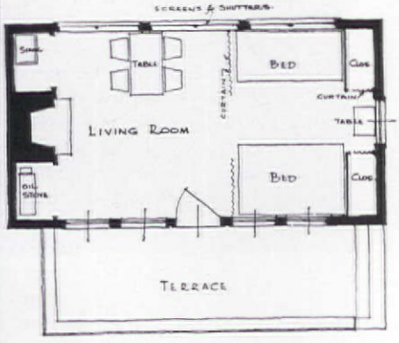
Heavy snowfalls in the California High Sierras demolished this bad roof construction

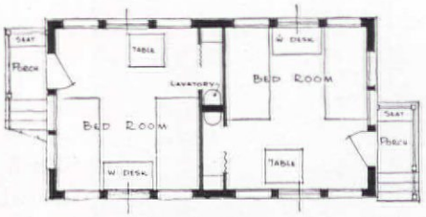


2 Tiny Tennessee Cabins







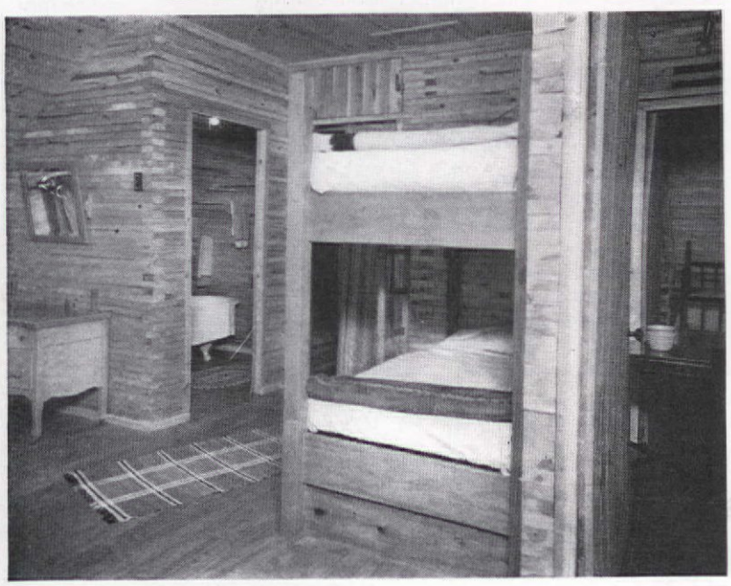


Above, plan of a double cabin at Norris, each room equipped with two beds, desk, washstand, closet space, and eight windows

You pay your money and take your choice of these cabins at Norris and Norris Park in Tennessee, developed by the National Park Service, C. C. C., and Tennessee Valley Authority. Their plan is an expertly organized one with generous living space, dining quarters for four, two beds curtained off from the rest of the room, two built-in closets, sink, and oil stove. All this is included in a neat wood siding house. (Note nice porch railing.) The compact plans and attention to good details may profitably be copied by the individual builder.

WOOD BLOCK CABIN in the GREAT SMOKIES

Designed and photographed by the owner,
MR. J. E. MILLER





Wood board or block cabin construction. Half logs at intervals vary exterior treatment

COST: 11½¢ cu. ft.

THE unusual construction of this cabin near Gatlinburg, Tennessee, follows a method used one hundred years ago by the Scandinavian settlers of our northwest country. It has been employed in the building of grain elevators, some of them rising sixty or eighty feet high. The method is this: walls and partitions are built of solid wood boards, four inches thick, and the finished wall is pretty much the same on the inside as on the outside. The walls are built of 2-inch x 4-inch boards laid flat and nailed together with 16-penny nails. (The upper, outside edge of each 2 x 4 board is chamfered so that it throws off the water.) The boards are laid up like bricks, in courses, and at every sixth course there is a course of six-inch or eight-inch logs. The logs are slabbed to the size of three of the 2 x 4-inch boards and they protrude on the inside wall of the living room just as they do on the outside wall; in the other rooms, however, the logs are sawn flat forming smooth surfaced walls. Native southern pine is used throughout.

The two-story high living room forms the front section of the house; the kitchen, two bedrooms, a bath, and a maid's room and

[*Please turn to page 62*]

HOME PORTS *for* boat and boatsman

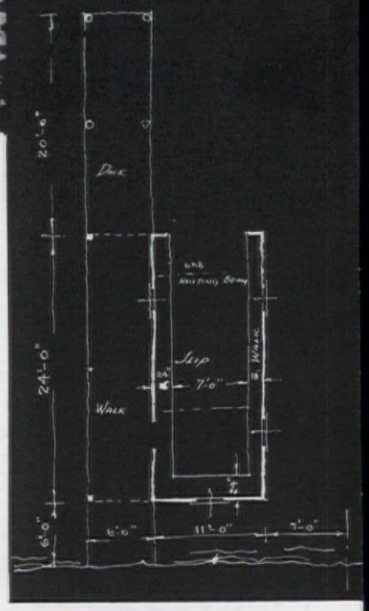
Two boathouses at Lake Mohawk, N. J. Mr. and Mrs. Arthur Talmage's boathouse is in character with their home
SETH H. ELY, Jr., *Architect* →

Mr. and Mrs. Harold Sloan's rustic boathouse is used as a cabana and sundeck as well
ROBERT T. CRANE, *Architect* ↓

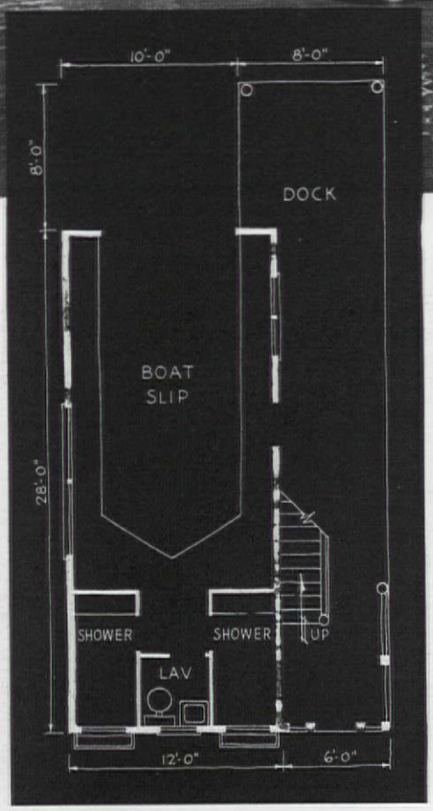




C. E. Engelbrecht



Sketch shows the front of the Sloan boathouse with its covered entrance and upper sun deck balcony



WHEN it's "anchors aweigh" or "heave ho, me lads" you want a home port that's worth returning to. Sailing back to these docks is a bigger thrill for their owners than coming into port on the *Queen Mary*. The boathouses, in addition to their usefulness in housing small sail boats, motor boats, or canoes, serve as pleasant recreation spots at the lakeside for lounging, sun bathing, or impromptu meals, and can do duty as bath houses.

The Cape Cod type at the top is a simple, pleasing structure which includes a boat slip 11'-0" wide by 24'-0" long and a long covered porch 6'-0" wide. Both are covered by the wood shingled gabled roof. The side walls are red cedar shingles stained light gray and laid in staggered rows in a way which gives interesting texture. Shutters are deep blue. The boat slip has hoisting beams, oars, anchors, sails, oil, etc. The open dock where deck chairs are placed extends out into the lake and has a flagpole built at its end, for a flag is almost essential in determining what the wind on the lake is up to.

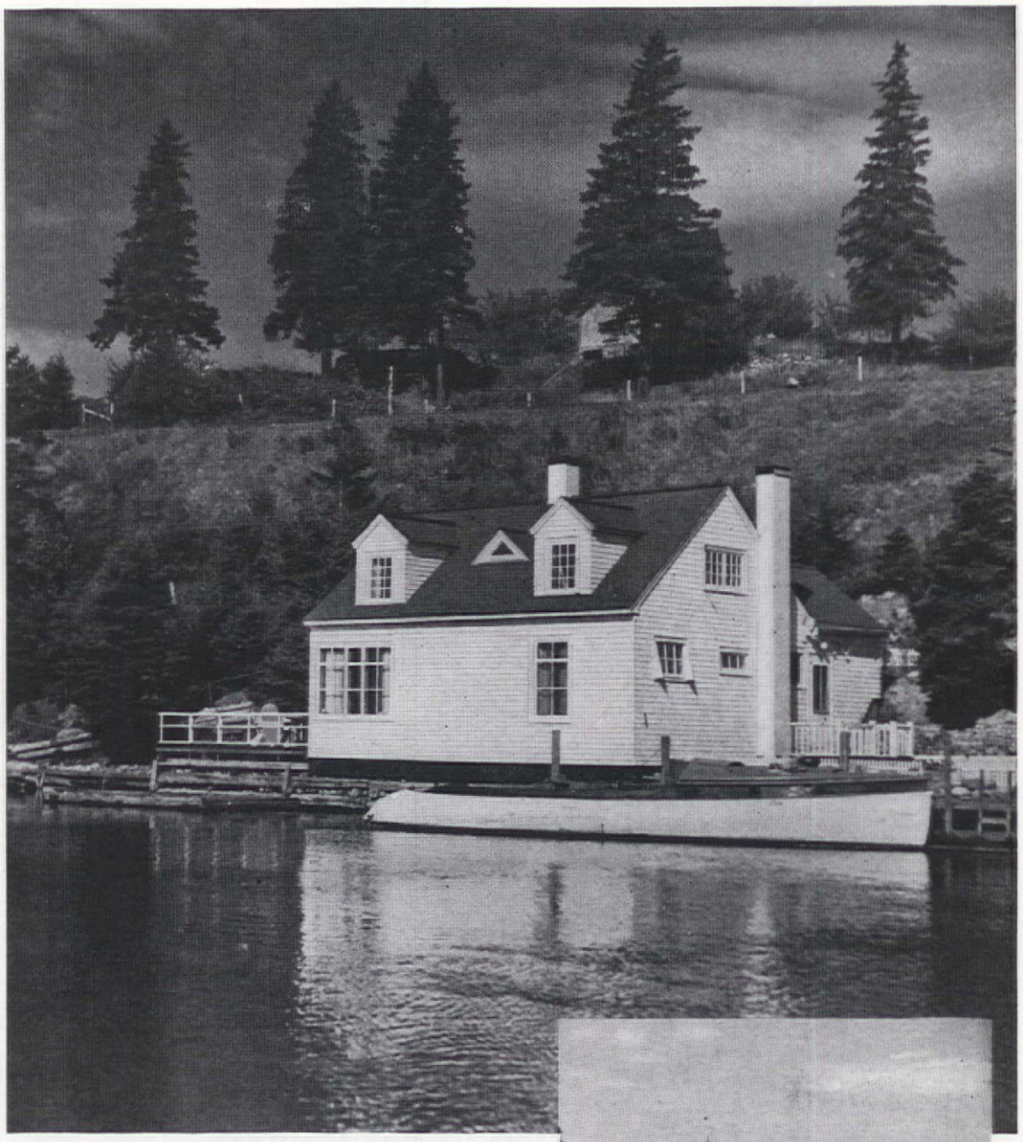
The other boathouse is of rustic brown cypress siding with a red cedar shingled roof. On the boat slip level two shower rooms and a lavatory are installed for swimmers, who also use a convenient ladder from the dock into the lake. Stairs lead to a wide, canvas-covered deck over the boat slip which is enclosed by a rustic railing and flower-filled boxes. Fitted out with lounge chairs in bright colors, it makes a delightful secluded sun deck. Behind it, over the shower rooms, is a rain shelter protected by a picturesque, steep roof and by cypress walls pierced by windows and a balcony. Shutters and doors are boldly painted and patterned with cheerful effect, and hand-adzed chestnut wood is used for decorative trim. Both houses are built on pilings and both have manual boat hoists. The hoist in the rustic boathouse has a long crankshaft attached to overhead beams, and a long handle on the shaft, operating on a handy ratchet arrangement, winds up the ropes which are attached to ring bolts in the deck of the boat.

HARBORSIDE HOUSE



NOVA SCOTIA

Home of Mr. and Mrs. H. M. Walker





THIS sparkling little white house is near Chester on Mahone Bay. Between it and the Atlantic Ocean are more than three hundred small islands connected in some way with romantic stories of pirates and shipwreck. After exploring one of these, picnicking, and riding back in their seaworthy motor boat, the *Cape Islander*, at the end of the day with a basket of fresh lobster, Mr. and Mrs. H. M. Walker come to anchor right at their own dock. They can open the railing gate and step onto their own sun deck. In their living room a little later they will probably enjoy salt water cooked lobster as they watch pine logs crackling in the fireplace or the sun setting over tranquil West Harbor. The whole scene forms a pleasant picture indeed. But don't think we're describing the life of Riley or a pipe dream. This isn't a millionaire's summer palace but a three thousand dollar house and the owners are an enthusiastic young couple who did much of the manual construction themselves.

They started their home not long after their marriage. It was intended as a sort of home base to visit when Mr. Walker's engineering work would permit them to come back from the city. They were both raised in the charming little town of Chester and the thought of spending three hundred and sixty-five days of the year in a small apartment or rented house elsewhere wasn't too appealing.

[*Please turn to page 77*]

Story and photographs by
DANIEL R. *and* DOROTHY B. MERRILL

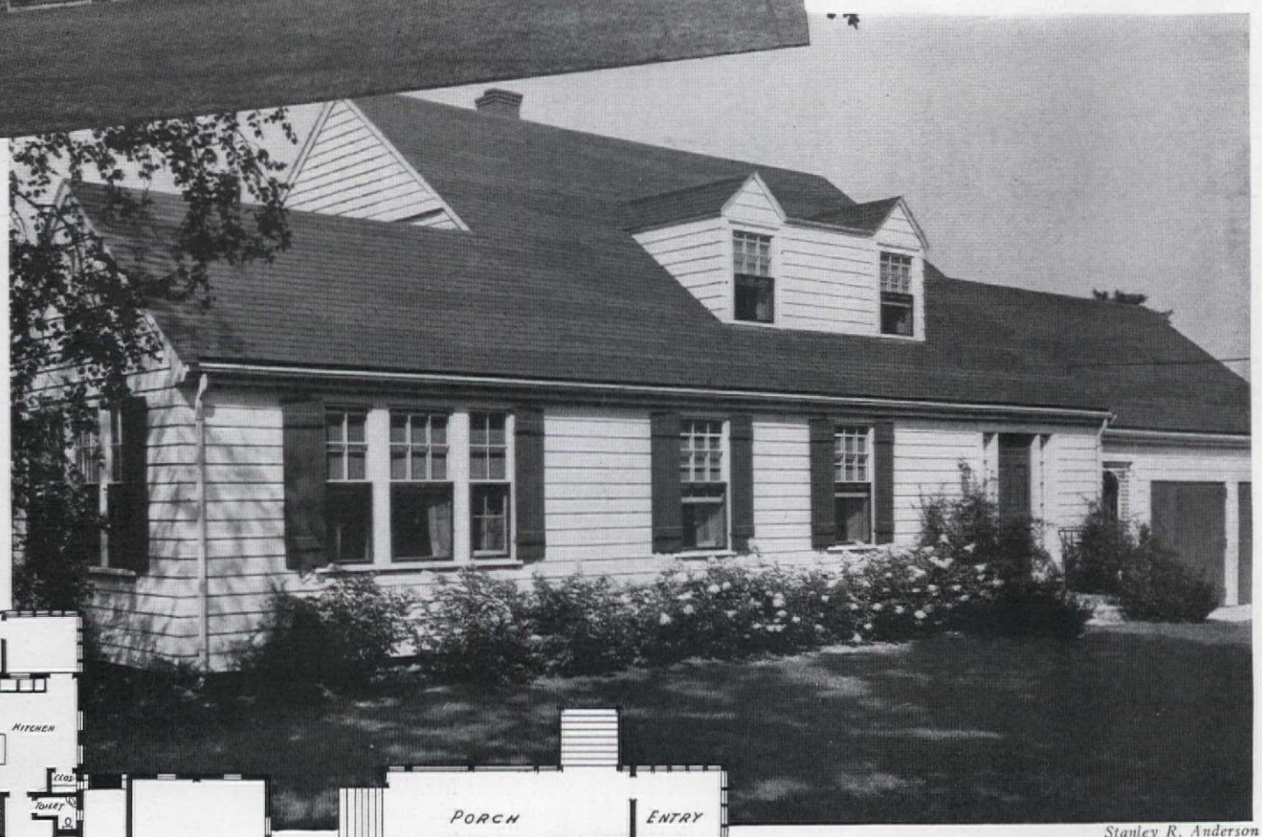




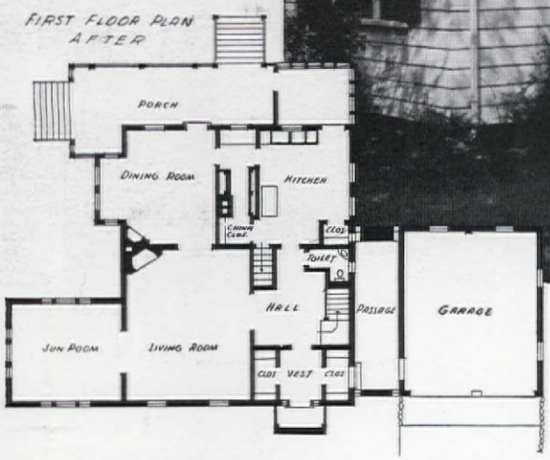
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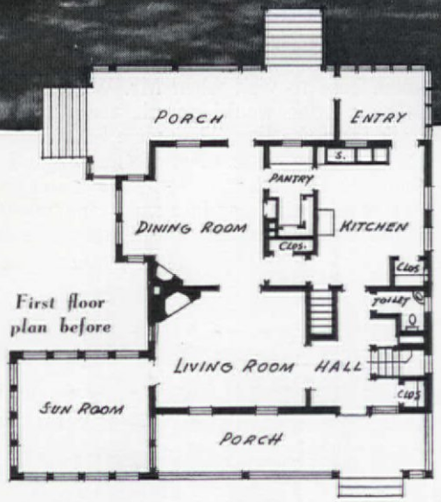
Could it by any chance look like ← this





Stanley R. Anderson





First floor plan before

KILHAM HOPKINS & GREELEY, *Architects*

Massachusetts remodeling for Mr. and Mrs. P. W. Page

Presto, chango, the liability of yesterday becomes the asset of today by some simple tailoring. Cutting down the independent little annex, enclosing the porch and building a double garage at the right

AT THIS page of the issue some of our readers may be talking back to us saying, "All right, all right, but *we* can't build or buy any log cabin, beach house, or week-end retreat. We already have a summer home, a beautiful old lemon of the vintage of 1900 and it's about as cozy and imaginative as an old firehouse. Now what are *we* supposed to do? Burn it?" Well, if it's absolutely hopeless and not worth spending a nickel on, the only thing you can do is to keep it until you can get something better and enjoy the shore or mountains around it until then. But the chances are that it can be remodeled for moderate cost into something fresh, new, and attractive. Many summer homes of the Nineties, surrounded with piazzas and carved with gingerbread fretwork from stem to stern, sit smugly on the best, most valuable lots in summer communities. If you have one of these white elephants you'd better look into the possibility of renovating it. It may bring you profit as well as pleasure and convenience.

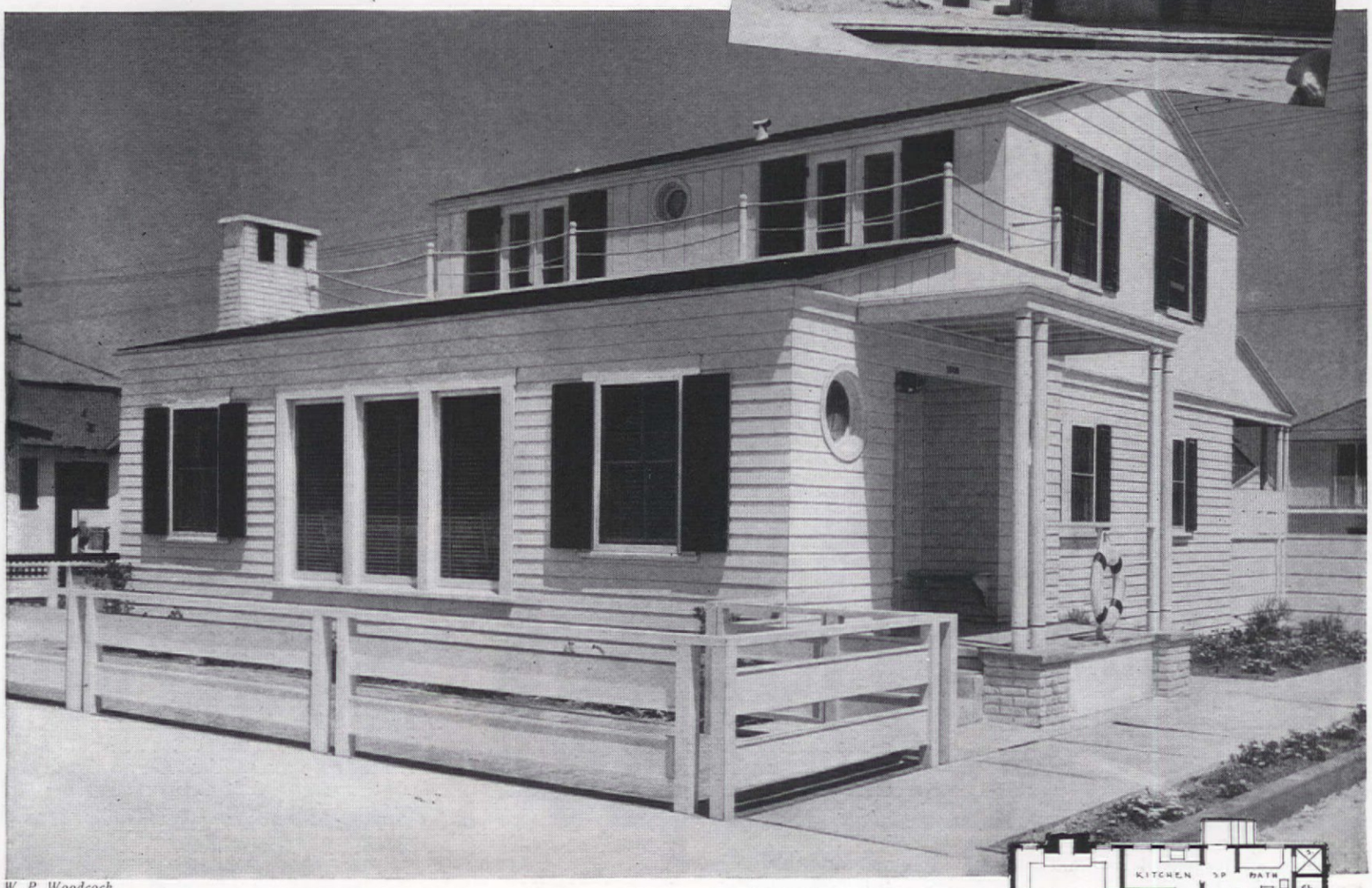
This remodeled home in Framingham Center, Massachusetts, is an example of what can be done with an old house. Its owner says that it is built on a rough, boulder strewn lot sloping off to a bit of woodland. Thirty years old, it had no conveniences and was dingy and dispirited inside and out. A generous size living room was one of the first things it needed along with a pleasant, well-arranged kitchen and comfortable bedrooms. These were laid out with a few strokes of the pencil. The nondescript old front porch, which darkened the original living room, was enclosed and the old living room plus the porch made a new, hospitable room. The ugly two-story addition was cut down to one story to make a real sunroom. The gloomy exterior of the whole house became a cheerful white by dint of a glistening paint job.

[*Please turn to page 107*]

HAVE *a Summer Home*

—or perhaps like this →



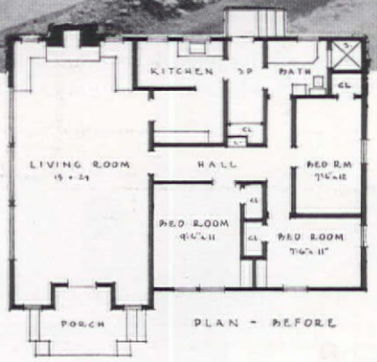


W. P. Woodcock

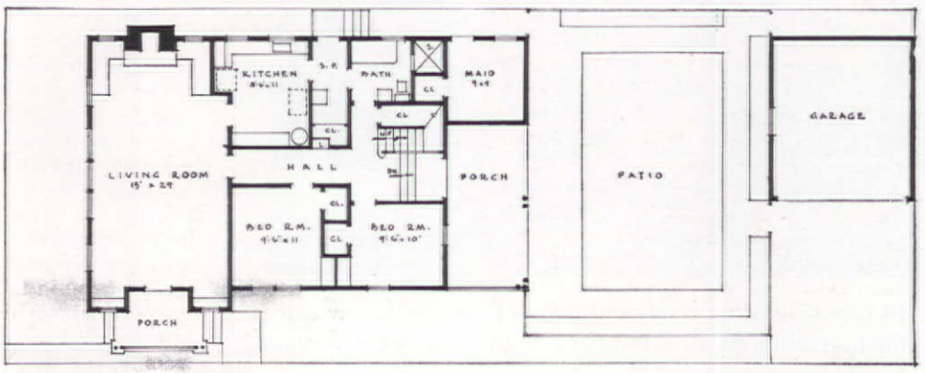
Commodore Meserve's Newport Beach Home

DONALD BEACH KIRBY, *Architect*

Who would believe now that this jolly seashore house had a past? But it was transformed from the mean bungalow you see at top to a bright, roomy beach house



PLAN - BEFORE

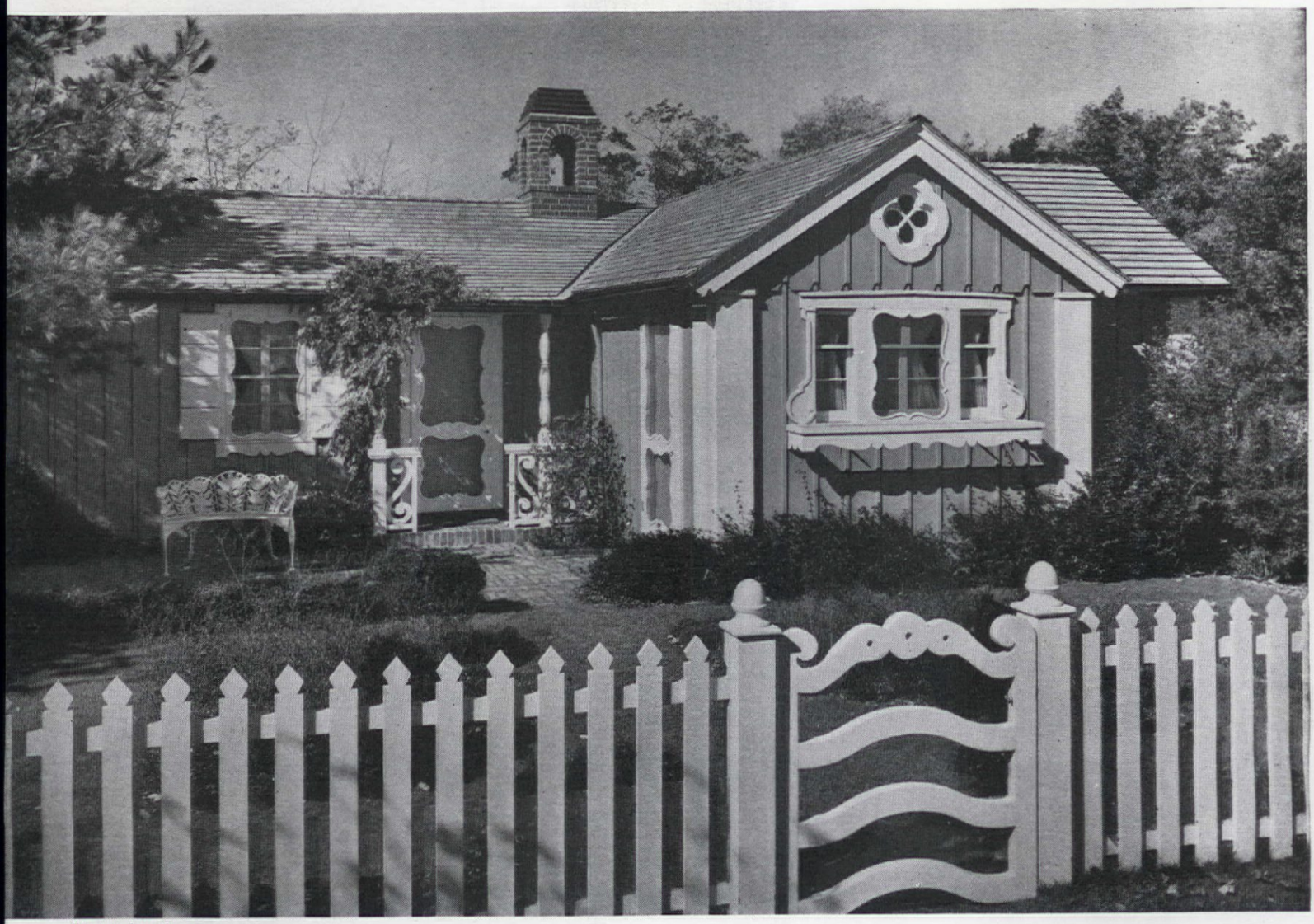


FIRST FLOOR - AFTER

PART of the second story was chopped off the house on the facing page to improve it but an upper story was added to this beach home. The Massachusetts house had too much room but this house hadn't enough. It was a mean, dismal little bungalow originally, a type common on the West Coast, East Coast, and all over the country. Owners tear out their hair trying to figure what they can do to give some charm and cheer to the exteriors of such houses. The improvements the architect made for Commodore Shirley E. Meserve, the present owner, required surprisingly few structural changes. The plans show that the living room is still the same size, and so are the two front first floor bedrooms, the bath, and the kitchen, although the removal of a center wall apparently doubles this room. The only real changes of plan were tearing out a bedroom for the new stairway and adding a maid's room and new side porch. But new paint and windows all around the house made as great an improvement

[*Please turn to page 74*]

It needn't be Swedish— but it



Illustrated on the cover

Diamond-topped pickets and a low gate frame the front yard of this enchanting blue-gray cottage of Swedish inspiration

Photographs by Samuel H. Gottscho



Four delightful windows and a door form a neat row across the back of the house which faces a grassy semi-circular yard

Should be Different!

And here we can sum up some of the things we've been trying to convey about vacation houses. The imagination, individuality, and distinction of this little guest house is the sort of mark to shoot at. Your place needn't be Swedish in design, because not everyone has the training for this beautiful painted decoration, although wallpapers can simulate it, but it can have unstereotyped color and fresh details whether it's a log cabin, beach house, or week-end shack.

The shutters, trim, entrance porch, screen doors and windows are responsible for a great deal of the lively charm of the exterior. Apart from its details the house is the simplest sort of batten board structure, built of wood throughout like a Swedish farmhouse. Two rooms and a bath are included in the body of the house and a kitchen in the projecting wing. A brick-paved terrace is at the front and a half circular grass court, enclosed by a white picket fence, is at the rear. The windows are plain double-hung sash, but screens with a delightful scalloped frame emphasized by a molding are hung in them, giving the whole house its picture-book appearance. Screened frames do the same thing for the flush doors. The solid, white shutters are held in place by iron catches in the form of grapes and curved framing boards complete the outside treatment of the windows. The posts and railing of the entrance porch and the small gable window are other

[*Please turn to page 78*]



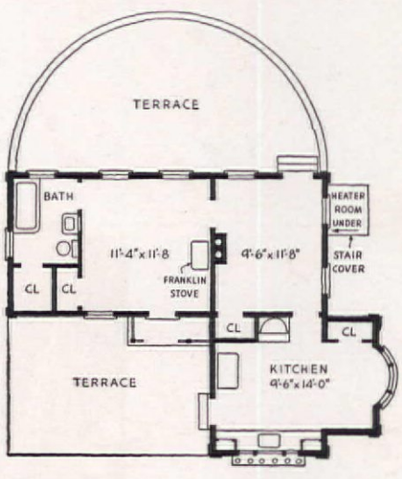




Guest cottage of
Mr. and Mrs. Vernon H. Brown
at Sand Pond, N. Y.

Painted decorations by Fred Barnum





POLHEMUS & COFFIN
Architects





BEACH HOUSE
LIVING ROOM

A



LOG CABIN
LIVING ROOM

C



SUMMER
COTTAGE
BEDROOM

B



SUMMER
DINING
ALCOVE

D



SUMMER
COTTAGE
BATHROOM

E

YOU'RE NO ARTIST?
USE THESE IN YOUR
PEASANT ROOM!





F







CAPE COD
SPATTERED FLOOR
SEE PAGE 72

Sketches by
Harrie Wood

Photographs by
F. M. Demarest

Try These on for Gaiety!



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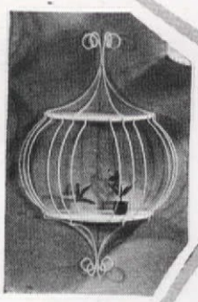
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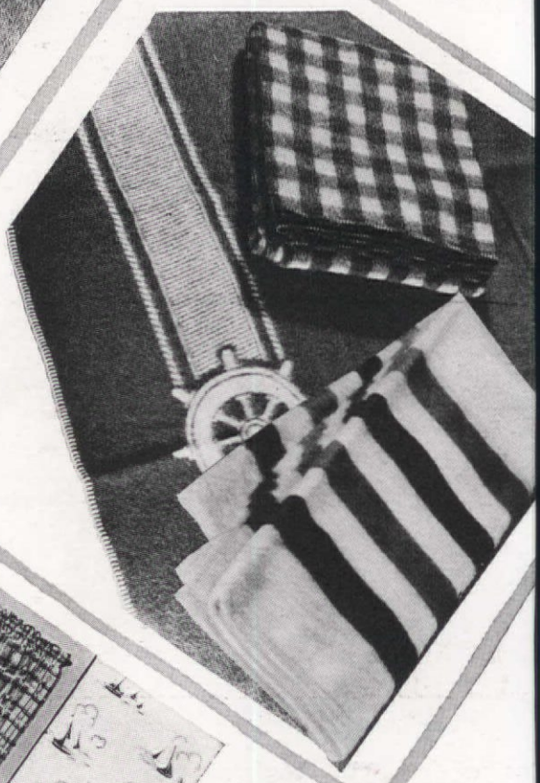


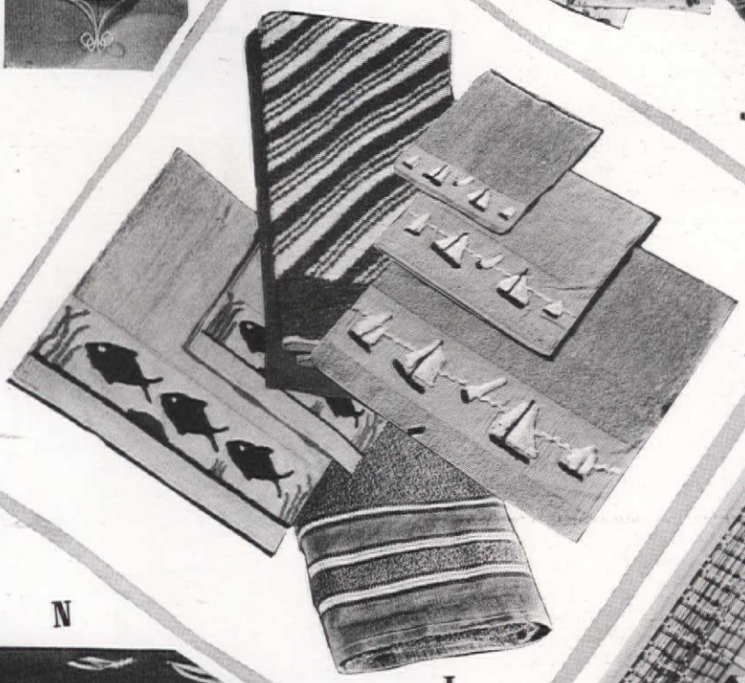
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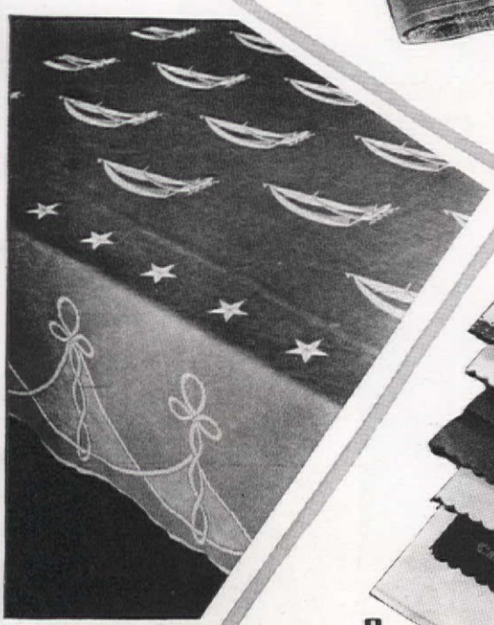


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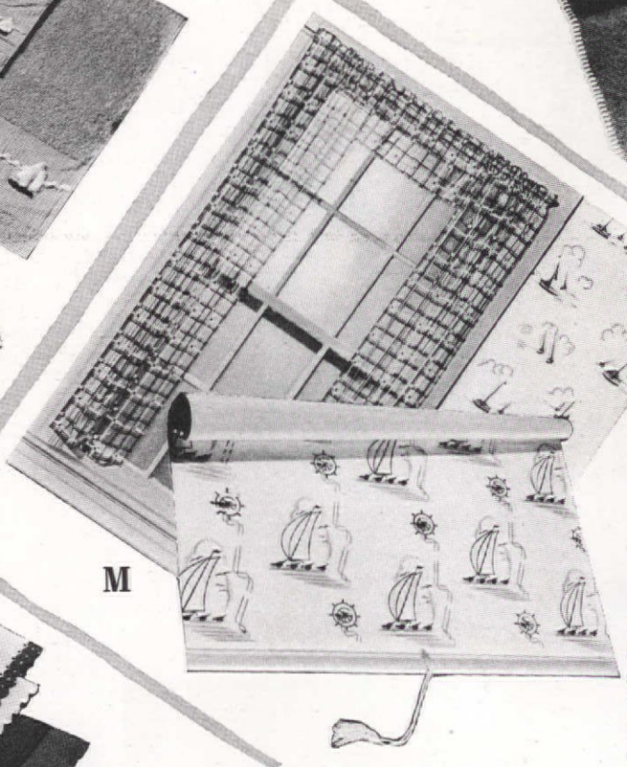




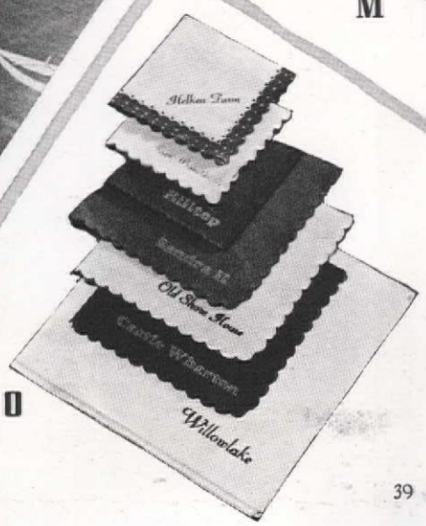
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L



M



O

We're off on our annual campaign for a gay summer! And we're so enthusiastic over the delightful log cabins and seashore cottages that can be and are being built for those summer vacation days ahead that we can't bear the idea of their not being as perfect on the inside as on the out. But they won't be perfect if they're furnished and *decorated* (so help us!) with the wrong things. The wrong things, quite definitely, are discards from your winter home or any other home, because they are likely to be shabby, uncomfortable, and unsuited to the informal ways of summer living. If you don't believe the *right* furnishings and decorations are available, take a look at these pages! You can be sure everything is sturdy, moderate in price, and easy to care for. And how you will enjoy things that really *belong* in that summer camp or cottage!

A. Green is an excellent color to tone down the glare from sun and water or bring indoors the hues of the outside world. We suggest walls in paneled pine effect, covered with Wall-tex, a wall canvas which can be hung over any of the fibre or plaster boards in common use, or over wood or plaster. (It saves housekeeping time, for it's as easy to clean as oilcloth.) With this

LIGHT FOR SUMMER NIGHTS



1



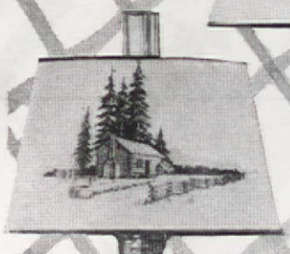
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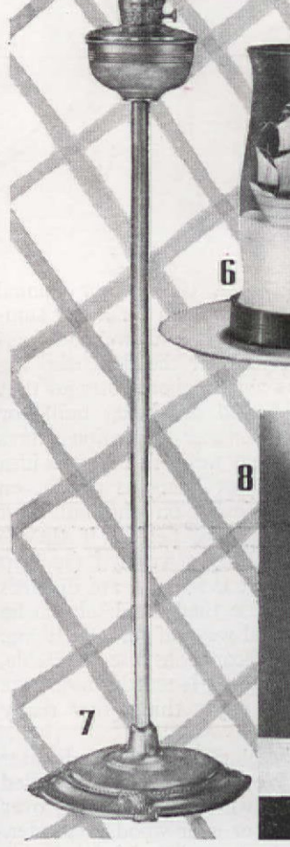


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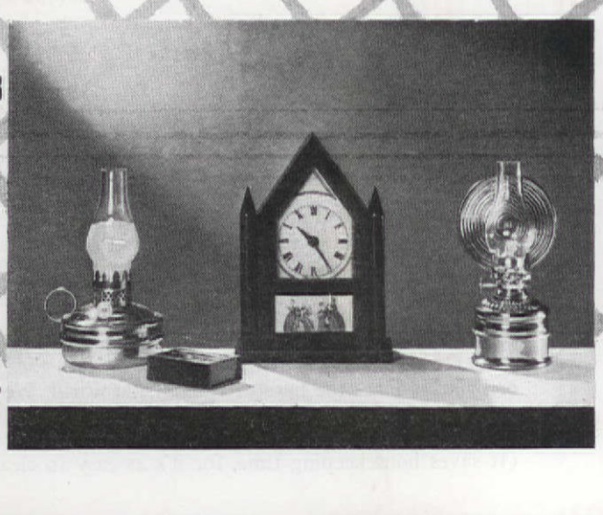


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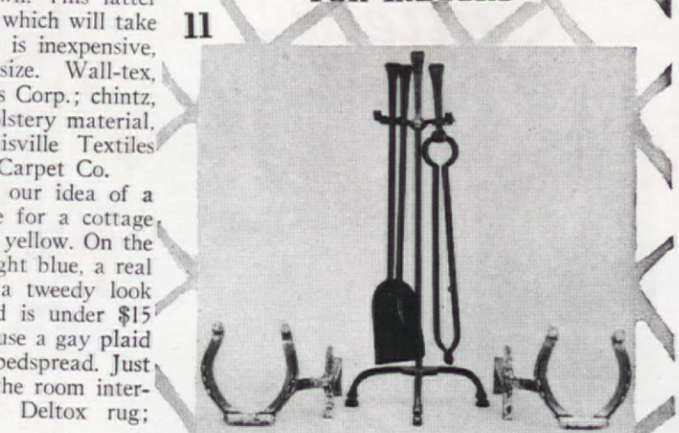
try a sailboat chintz at the windows, a sturdy cotton cloth in brilliant poppy red on the furniture, and a Broadfelt rug in restful wood brown. This latter is of special construction which will take a lot of punishment and is inexpensive, about $30 for 9′ x 12′ size. Wall-tex, Columbus Coated Fabrics Corp.; chintz, F. A. Foster & Co.; upholstery material, Tecron cloth from Louisville Textiles Inc.; Broadfelt, Clinton Carpet Co.

B. Blue and yellow is our idea of a lovely fresh color scheme for a cottage bedroom. Paint the walls yellow. On the floor put a fibre rug in light blue, a real California color (it has a tweedy look that a cottage needs and is under $15 for the 9′ x 12′ size) and use a gay plaid chintz for draperies and bedspread. Just enough pattern to make the room interesting, but not restless! Deltox rug; Cyrus Clark chintz.

C. The greens and browns of the woods sound the keynote for a log cabin living room with tangerine for bright accent. Instead of curtains or draperies, there are scalloped cornices, stained pine color, over hand-blocked window shades patterned with amusing animal figures in the room colors. These are about $1.75 for 36″ width. A rough and ready fabric in tangerine and green covers the furniture, and there is a mottled green rug on the floor. Kirsch Co. cornice; Western Shade Cloth Co. window shades; Louisville Textiles Inc. upholstery material; Olson rug.

D. Make your dining alcove very gay with bright peasant colors, red, green, blue, and yellow. Use Sanitas on the wall (it has a fabric foundation, can be applied over any fairly smooth surface and is so easy to clean!); regular dress gingham for curtains with heavy cotton rope in place of a valance; and Congoleum Gold Seal linoleum, which you buy by the yard, for the floor. Cotton rope, Consolidated Trimming Corp.; Sanitas, Standard Coated Products Co.

E. Carry beach ideas into the bathroom! [*Please turn to page 92*]



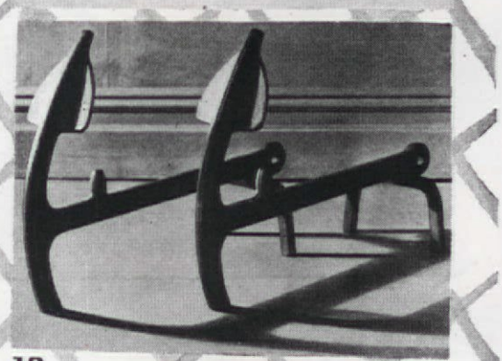
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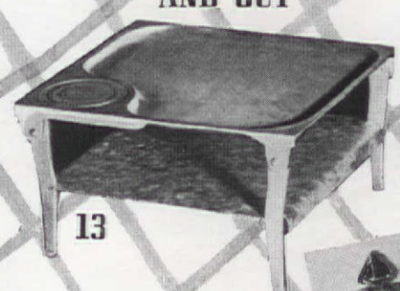
FOR INDOORS—

11



12

AND OUT



13



14



15

Make the garden FIT THE HOUSE

AMELIA LEAVITT HILL

WHEN we think of the various cultures which have made their offerings to America, it seems as if we had profited little by such contributions in the matter of garden design, and that our grounds are in danger of becoming hopelessly standardized. Even when we try to avail ourselves of suggestions from other parts of the world, we do not always do so happily. I know of one elaborate exposed-timber, English type house in a fashionable resort which is surrounded by an equally elaborate garden, but one of typically Italian style—a most inharmonious combination!

With recognized differences in architecture to guide our taste in gardening, let's begin with the smallest and least pretentious design likely to present itself to most of us—the cottage garden, of the Cape Cod type. While English in origin, it has become a classic "on its own"; it is usable with the small and unpretentious home of almost any style, and for the garden lover who wants to avoid great care or expense, it is effective and suitable.

The Cape Cod garden must be enclosed by a picket fence extending from one end of the house to the other, but no further. This has its practical side, providing excellent protection. The gate should be directly in a line with the front door and connected with it by a straight path of either gravel or brick. On either side of this path set narrow flower beds, let other beds follow the outline of the fence, put the rest of the plot in grass—and there is your Cape Cod garden!

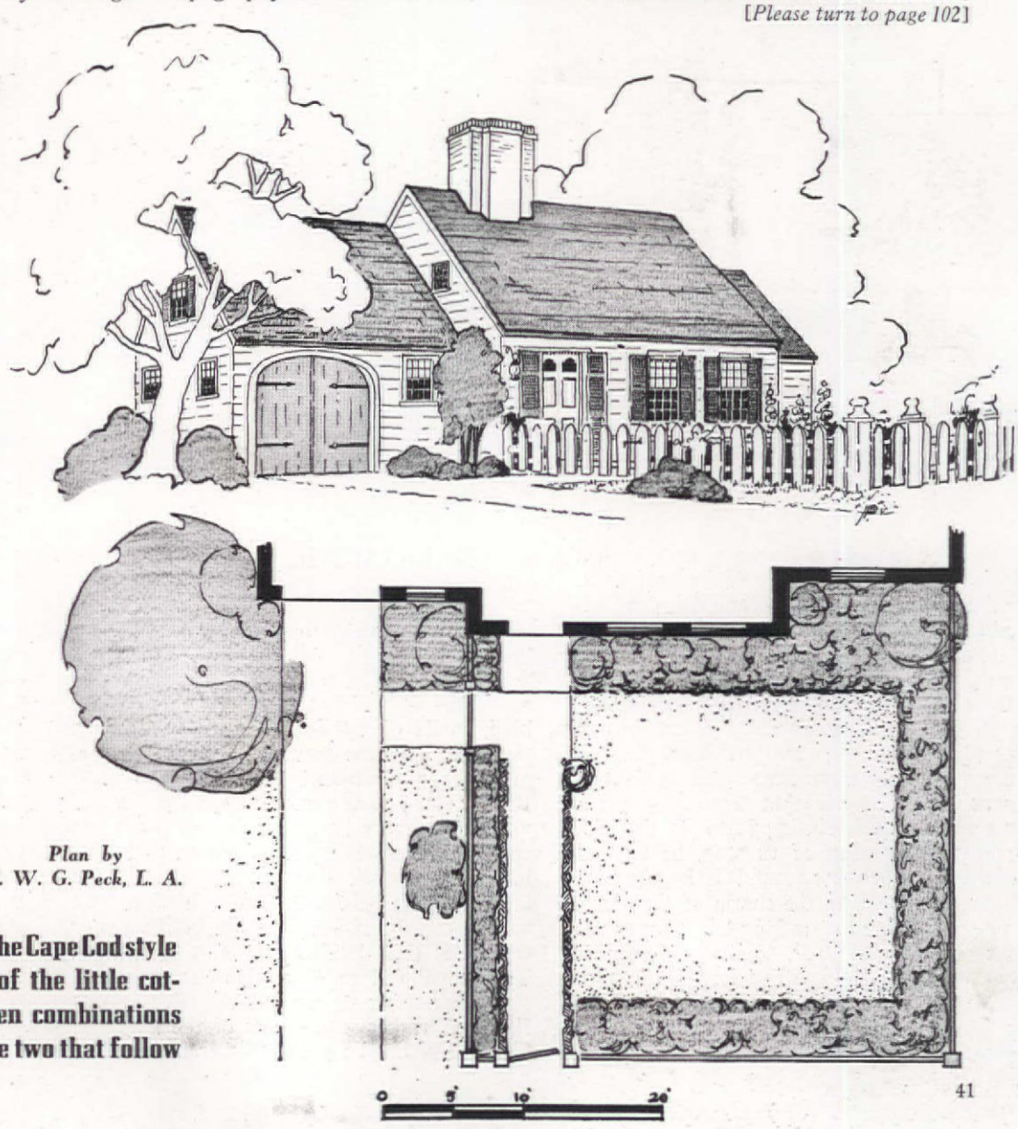
You might add, as many people do, a climbing rose which in time will reach from the foundation to the roof of the house; but no pool, no sundial, no gazing globe, and, of course, no statuary. A cottage garden depends for its beauty entirely upon its simple plants and flowers; if more is crowded in, it will lose its charming, quaint effect.

For a home that is more than a cottage and of the Colonial variety, we turn to what we may call the Northern Colonial garden. Here we must digress a little to suggest what seems to us the difference between houses which distinguish gardens as those of North and South, respectively. We are accustomed to consider the dwelling with tall Greek pillars in front a "Southern Colonial" house, but it isn't. Many of the finest homes below the Mason and Dixon Line lack pillars, while New England is full of houses of that sort, which was the fashion about 1825. Nevertheless, the Southern type of garden is well suited to houses of the pillared type or of that other popular style which is adorned with balconies of cast iron. But if your home is one of those real old New England houses with five windows upstairs, four and a front door downstairs, and a fanlight over the entrance, you'll make it even more attractive by adhering to the Northern Colonial type of garden setting which also came directly from England. That of Governor Hutchinson of Massachusetts is a typical example. It was based on the very popular gridiron design, in which three parallel paths are crossed at right angles by a single wider path which usually has its beginning in a trellised doorway. In many cases, and especially when the house was not in the exact center of the plot, the transverse paths turned all to the right or left, without crossing the other one at all. The growth of shrubs and plants in these old gardens has, with the passage of time, obscured the original design, but the layout can be easily recognized. Water features were rarely used, but now and then in elaborate gardens a "maze" of intricately connected concentric circles was seen. Generally speaking, symmetry was considered less important in the North than in the South; in fact, that is probably the most obvious distinction between characteristic garden designs of those sections during the entire Colonial period.

TERRACING, though much used in Colonial gardens, can hardly be recommended in these days of expensive labor unless required by the irregular topography of the site. In that case, or if one falls heir to a terrace, a charming treatment often employed in early gardens was to surmount the edge of the bank with a hedge of shrubs or a picket fence. Walks were often laid out on such areas, and there is record of one in Rhode Island so treated and planted with white lilac, snowball, mockorange, and bridalwreath bushes, and lilies, for the pleasure—so tradition has it—of a Southern bride who longed for a white garden. Beautifying the vegetable garden was another common practice in the old days; fruit trees and bushes and vegetables were often arranged together in square, flower bordered beds.

THE owner of a Cape Cod cottage who desires a larger garden than the Cape Cod tradition calls for might find inspiration in these Northern Colonial designs and plan to use space behind his cottage. This would be thoroughly in keeping, although care would have to be taken not to adopt any plan that would dwarf the house into insignificance. For such a garden, since statuary would, obviously, be too exotic, a possible substitute would be an accessory successfully used by not a few gardeners in New England—that is, an old ship's figurehead. Used with restraint, it can give a quaint and attractive touch. A well head also makes an attractive

[*Please turn to page 102*]



Plan by
F. W. G. Peck, L. A.

The well-proportioned simplicity of the Cape Cod style house is reflected in the elements of the little cottage garden. Other house-and-garden combinations are described in this article and in the two that follow

French style house and garden to match



Mattie Edwards Hewitt

MARGARET O. GOLDSMITH

It is not enough to design a house with a definite precedent back of its roof lines. All the adjacent land should be considered, as to its topographical character, the style of the house, and the needs of the family that live in it and enjoy it.

On a low area near a swampy meadow in North Stamford, Connecticut, Mr. Coleman Moser, as both owner and architect, planned a home in the Norman French manner. When it was ready, he felt that there was still a great problem of relating it to its site. So, starting where most of us stop, he worked out a series of projects around the house which add tremendously to the charm of the place.

The garage occupies a long low wing to the right of the front door, so that a forecourt of gravel instead of a drive looping through a lawn was a very practical way of handling both visitors' cars and dooryard. This is typical of French manor houses and he devised a central fountain—another French feature—to relieve the bareness of the courtyard.

The inner core of the fountain consists of a whiskey distilling vat five feet three inches high, made of two-inch cypress. It is sunk three feet into the ground with a foundation of rocks around and below it. The local Italian stone mason encased the two feet of vat above ground with fieldstone, made the curbing of flagstone, and added an encircling belt of stonework about twenty inches wide and at bench height. A birdbath of cement with a cupid-and-fish fountain in the center completes this decidedly interesting feature. The glossy foliage of a vigorous euonymus that is creeping up around the edge softens the hard, rather severe lines of the masonry. Next he planned a raised flower bed against the front of the house and another just inside the high brick wall along the road. They present a stunning show of color in summer and softening lines of shrubbery the rest of the year. Fieldstone was used for the retaining wall that extends along the front of the house and terminates at a white birch tree. This partially conceals the gate in the white wooden fence which separates the courtyard from the service entrance.

In the doorway bed of well-fertilized black loam from an adjoining meadow, an all-year foundation planting consists of native cedars and mountain-laurel with Carolina rhododendrons. Bearded iris and veronicas with an underplanting of violas, lamb's ear, sedums, and Phlox subulata make up the perennials in the display. But the mainstay of this doorway garden consists of annuals —brilliant giant zinnias, flaunting African marigolds, and purple petunias and salpi-

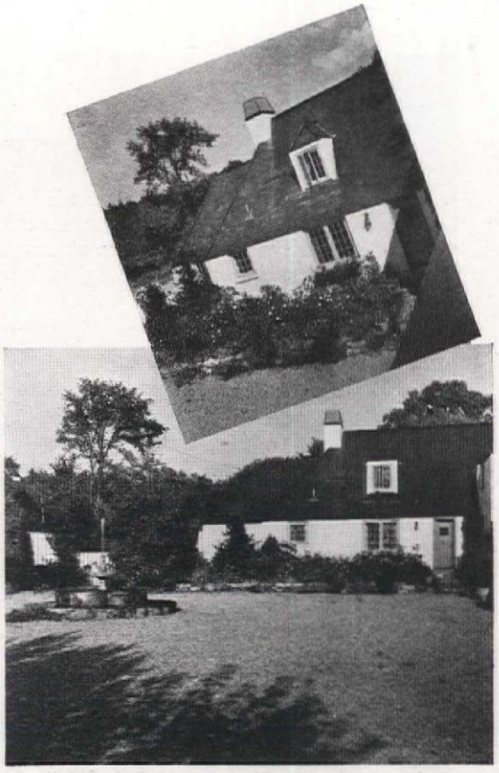


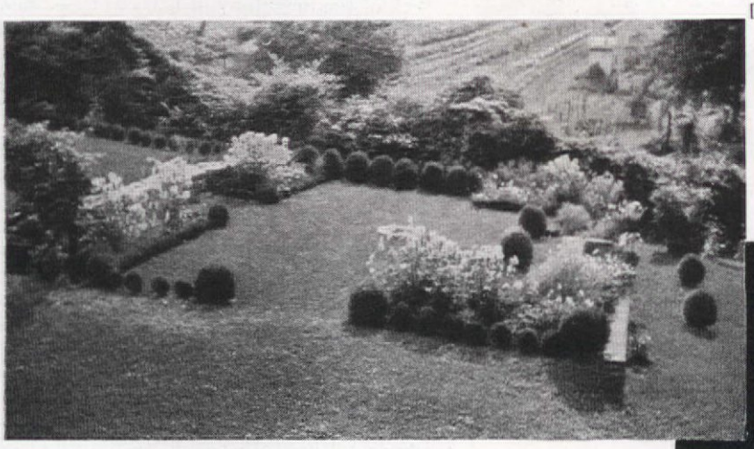
glossis which Mrs. Moser starts in a cold frame each spring. For white there is nicotiana, and for low-growing annuals there are dwarf French marigolds, pansies, and vivid lavender ageratum, another flower beloved by French gardeners. Tall Darwin and cottage tulips brighten the beds in early spring and in May Mrs. Moser sets out dahlias for the extra rich midsummer color they supply.

One of the things that makes this whole homestead so interesting is the skillful use of varied materials. The house is of brick, whitewashed; the roof is of dark green shingles, and the trim is a medium blue green. For the outer wall of the courtyard next the road, the architect repeated the brick of the house. He also used old bricks in making the two terraces, one above the other, inside this fence, where cosmos and petunias self-sow and in summer create another rich tapestry. Across the forecourt from the house, two stone steps lead down to another attractive landscape feature—an informal waterlily pool (another whiskey vat sunk wholly below the level of the surrounding lawn). A few iris and some rough stone overgrown with sedums around this little pool set it off. A hedge of shrubs, wisely chosen to bloom at various times throughout the season, separates this lower lawn from the courtyard above, so there is always something besides greenery to be seen. Other shrubbery screens this little area, which is especially enjoyed by small children, from the road and from the vegetable garden opposite.

Grown-ups spend many summer hours on the southern terrace built out from the living room and overlooking what was once a swamp. An old pear tree and a fine maple

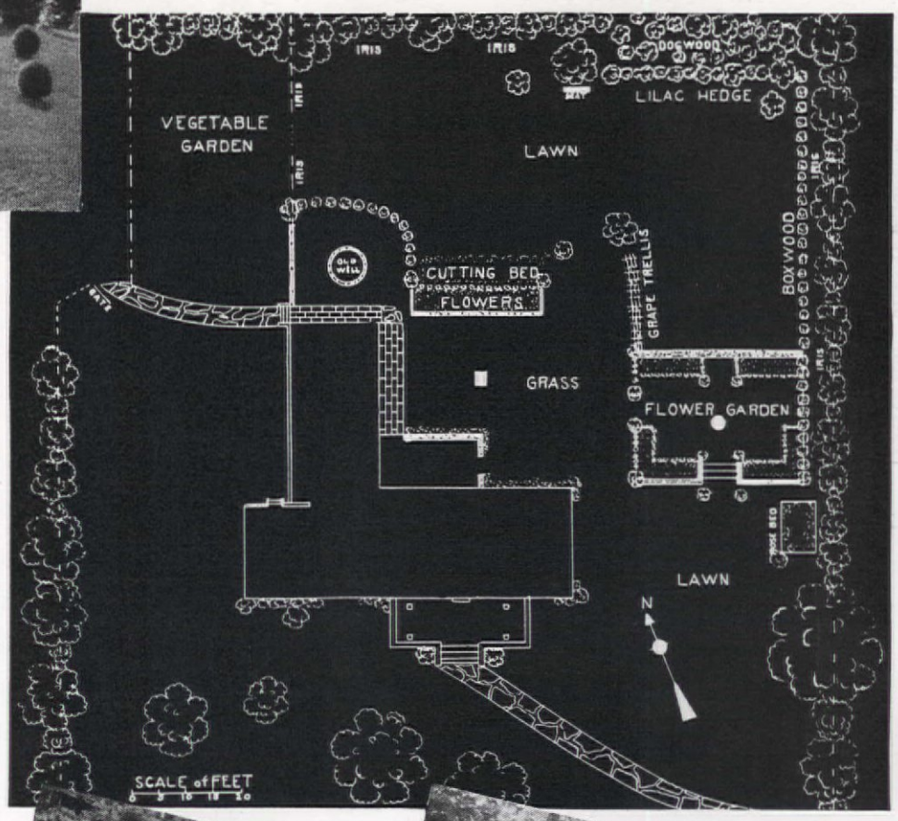
[*Please turn to page 101*]





NANCY RUST WHITE'S

Garden in Virginia

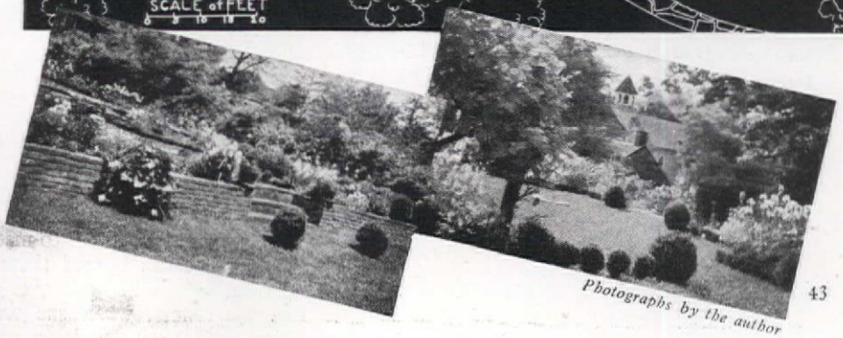


WE HAD always wanted a garden, but the place we lived first after we were married was so small that all we could manage was a few small beds filled with rather leggy plants that objected to the poor soil and lack of sunshine. When we moved to our present old house in Virginia, set in nearly an acre of grounds, we felt by contrast like members of the landed gentry, at least. However, besides space, our land offered little in the way of a flower garden, being made up principally of dilapidated out-buildings, coarse grass, the remains of a neglected vegetable patch, traces of one long bed, and an old grape trellis which we thought we might use. Starting one cold January day, two years ago, we made some drawings of a tentative garden, and somehow, by the following April, as a result of working every available moment, there it stood, complete as far as form went and just as we had dreamed of it.

As we do all the work ourselves, it has to be small. In fact, we wanted it to be tiny, and it is. It lies back of and to the right of the house, where the land slopes gently upward, so we began by making a brick retaining wall, with two shallow steps, and then grading the earth level with the top of the wall. A dry stone wall bounds the garden at the rear, while a small box hedge encloses it on the other two sides. In the center it is all grass, except for a very small central millstone. It is rather formal in design, with two straight beds against the stone wall, and two L-shaped beds in front, all edged with dwarf English box; but the planting is informal, our aim being to have masses of bloom in what one might call "restrained" profusion.

The cost was quite small, involving only the building of the walls—about ten dollars. We found the old brick and stone near by and hauled it ourselves. The boxwood cost us nothing, as my husband had raised it from slips made quite a few years ago. The only other expense was about five dollars worth of perennial plants, packages of seeds, and several

[*Please turn to page 103*]



Photographs by the author

Why do your own housework if you resent it so much?



H. Armstrong Roberts

It is not sweeping and ironing and dusting nor even bearing two or three babies that ages you—it is discontent and boredom, and envy and tears. Doing your own housework, hating it, resenting it—this will make an old woman of you!

ANN KEENER

WHY don't you stop merely doing your own housework if you resent it so? Why don't you start keeping your home? There is a world of difference, you know. There's so much more to keeping a home than doing housework. In fact, housework is the very least of it, important only because it makes of the home an orderly, pleasant place to live. Important only because the simple, homely tasks that make up housework are so entwined with the building and keeping of a home, that it is sometimes a little difficult to think of the latter without including the former. Important too, because there is probably no job on earth that is more influenced by your mental attitude and your emotional responses. To be born loving housework, easily and graciously to keep a home that is a pleasure to your family and your friends—that is a satisfying life. To be born hating housework, to be forced by circumstances to do it, to overcome that hatred and learn to love it, and then to build a home that you can be proud of—that is a great thing, indeed.

This is not a treatise on the advantages or disadvantages of women working outside the home. It does not much concern those women who have a special ability or talent for which they are well paid in the business or professional world, who are happy in their work, consequently happy in their homes. But it is for those women who work at unpleasant jobs, just to avoid the drudgery of housework. It is for those who are doing their own housework and resenting it, simply hating it, and counting the years and months until they may be able to afford a housekeeper or a maid

Not long ago a pretty, popular college girl married a brilliant, rather impecunious young doctor. Her sorority sisters deplored the fact that she was doing her own housework. The bride, on the other hand, was starry-eyed at the whole idea of having her own home.

"She does her own housework," they said, in a tone that implied, "She is ruining her life." "I keep my own home," she said in a voice that tried to be nonchalant, and succeeded only in being proud. And somehow the phrase, and the way she said it, called to mind altar fires in ancient Greece, and home fires back through the ages. It made homekeeping sound so intriguing! I saw happy children running in and out of a gay house. I saw those children proudly displaying their mother when she visited their rooms at school. I imagined birthday parties and the merriest of Christmases, with secrets, and much bustle. Little boys, sturdy, and brown, and important, helping their mother plant radishes in straight little rows. I saw young men and women going out from that home to meet life with confidence—because behind them was a mother who had boasted so gaily, so gallantly to her sorority sisters, when she was just a little older than they, "I keep my own home."

"Oh," you may say, "it's easy for a bride to feel like that—a girl in love walks around in a rosy haze which can't last. And anyway, she hasn't had time to get sick of the monotony of housework—a new broom sweeps clean." But it's more than a matter of new love or novelty; there are women who carry that enthusiasm, that gaiety, through a lifetime of homekeeping. Sometimes they are born with a love of housework; they enjoy baking cakes as a gardener enjoys setting out new roses. They start making play houses when they are old enough to push two chairs together to make a sofa. Theirs is a God-given talent just as important as Caruso's voice or Edison's inventive skill, although it is a talent too often unappreciated, or belittled, or buried beneath a pile of false pride.

But there are many women who are not born with this enthusiasm for homekeeping. They are obliged to cultivate it just as the gardener cultivates his frail seedlings. These women do not particularly thrill at the idea of making beds or dusting furniture, but it is there to be done. The children are too small to be left alone or in doubtful hands. There are meals to be cooked and shirts to be ironed. It's there to be done, grudgingly or cheerfully, so these women gallantly go at the job of keeping a home. Not stooping to a martyred air, they learn the best way to wash dishes and hang curtains. They find that a cupboard, with its gay shelf paper and attractive china and glass, can be a thing of beauty. That a line of newly washed, varicolored rompers above a green lawn can be a work of art. They find that a perennial flower border can produce more thrills than a bridge game.

The husband, proud of his family, at peace in his home, becomes established in the community and successful in his business; money, though more plentiful, is not so important after all; the house takes on personality and charm. And, lo and behold! one day the woman who cultivated the talent for homekeeping realizes that her job is a great career.

In this day of modern appliances and conveniences, it would seem that any intelligent woman could take the drudgery out of housework. Take the [*Please turn to page 81*]

"BUDGET DISHES" for a winter's night

• lazy Sunday supper menus

Menu 1

*Cheese Noodle Casserole
Chinese Cabbage Salad *De Luxe Prunes
Bread Butter
*Apple Pie Coffee

Menu 11

*Baked Beans
Assorted Breads
*Chocolate Brownies
*Mixed Vegetable Salad
Peach Halves
Coffee

**Recipe from the American Home Basic File*

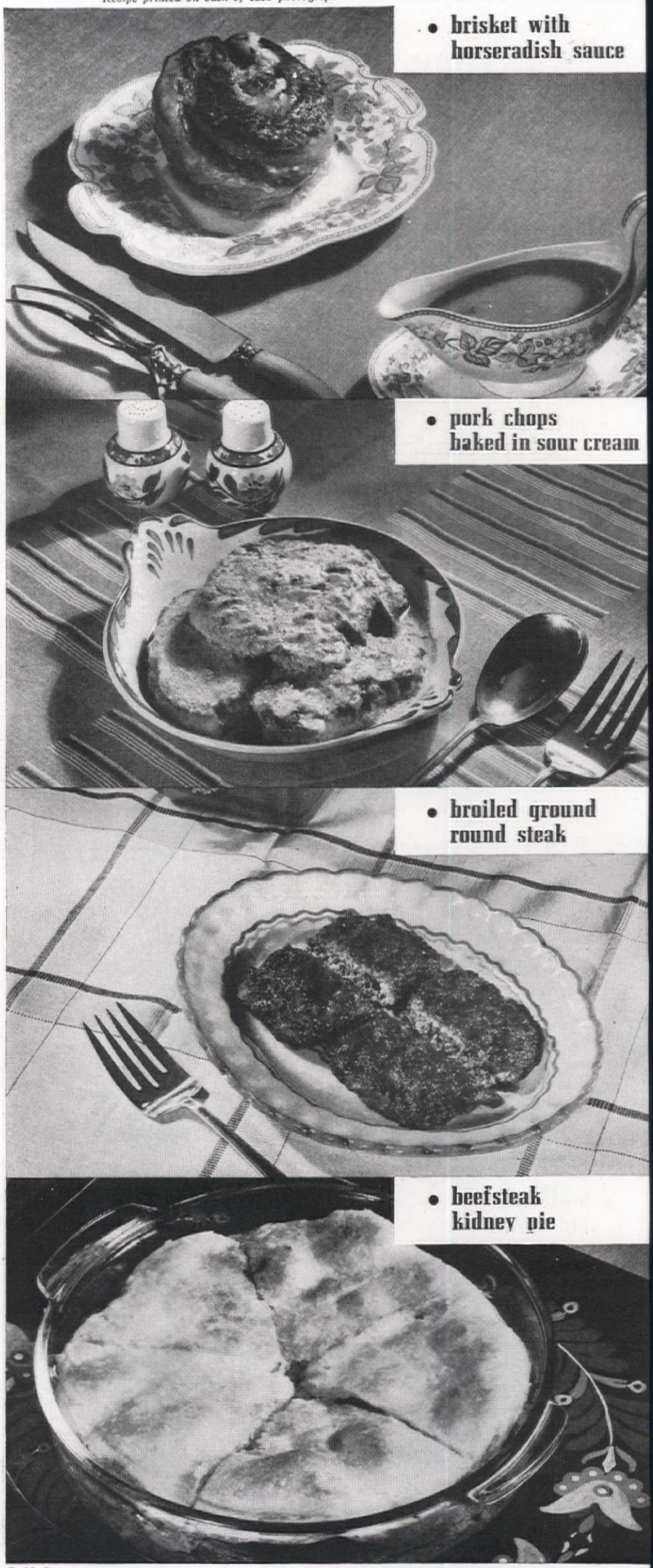
—or a lazy Sunday at camp

ON THIS page are menus and recipes that rush a life-giving serum to the strained budget and at the same time make the family feel as though they had been dining on plover's eggs. By the same token they are so simple to do that they are practically cook's day out. Awfully good for the days when it's colder than charity outside and you don't mind a bit of extra heat.

There is something about just saying that a thing is "broiled" in preference to any other way of cooking that immediately removes all budget-y sounds from a meal. And the same thing is true of meats served with an appropriate sauce, not gravy *if* you please. We do the three most interesting things to the inexpensive meats that make them succulent—grinding, slow cooking, and cooking in an acid like sour cream or vinegar, to soften the tissues. Once you have the meat course disposed of, however, your troubles are not over, and so we have gone the whole hog and really planned the entire meal for you.

If there is one thing that can disrupt and pretty thoroughly make a mess out of a perfectly good week end at camp it is carelessly planned meals. By that we mean ones that require the absolute concentration of all hands on their preparation and a battalion to clean up afterward. So here are a couple of menus to make a lazy day at camp really lazy and still give you that wonderful "Gosh, how I wish I could eat one more bite" feeling. We have a few ideas on the advantages of bringing the main dish to camp, all prepared ready for the oven, and here are two of them. All of this food is fairly hearty and not at all fussy—it is truly just that superlative dream of all men, good plain food.

Recipe printed on back of each photograph



• brisket with horseradish sauce

• pork chops baked in sour cream

• broiled ground round steak

• beefsteak kidney pie

F. M. Demarest

• brisket with horseradish sauce

Brown well in Dutch oven or deep well cooker..3 lbs. brisket, rolled
Add, cover and cook slowly 3 to 4 hours — 2 cups water; 1 teaspoon salt

Brown.....¼ cup chopped onion in 3 tablespoons butter or margarine

Add and brown .....2 tablespoons flour
Gradually add and cook together.....2 cups stock
5 minutes with.....2 tablespoons brown sugar; 2 tablespoons vinegar; 3 cloves (heads removed); 1 bay leaf; 4 tablespoons grated horseradish; f.g. pepper

Add meat to sauce and heat thoroughly. Serve on platter. Sauce may be passed in separate dish. Serves 6.

Submitted by MARION FLEXNER *Tested in* THE AMERICAN HOME KITCHEN

• pork chops baked in sour cream

Wipe with damp cloth.....4 loin pork chops (hip bone) cut ½ inch thick

Season with salt and pepper, dredge with flour and brown in small amount of fat. Insert 1 clove in each chop and place in casserole.

Add .....½ cup water; 1 bay leaf; 2 tablespoons vinegar; 1 tablespoon sugar; ½ cup sour cream

Cover and bake in moderate oven (350°F.) about 1½ hours or until chops are done. Serves 4. *For oven meal:* baked potatoes, julienne carrots, small white turnips, and prune whip with custard sauce. Bake vegetables entire time with chops and add prune whip 35 minutes before time is up.

Submitted by MAURINE STANTON *Tested in* THE AMERICAN HOME KITCHEN

• broiled ground round steak

Lightly mix together ..... 1 lb. round steak, ground; ¼ cup cream or evaporated milk; ½ teaspoon salt, f.g. pepper

Shape into 1 large or 2 smaller oblongs 1-inch thick.
Brown ..... ¼ cup chopped onion in 2½ tablespoons butter or margarine

Add and cook slowly about..... 5 minutes: 1 cup tomato catsup; 2 tablespoons Worcestershire sauce; 1 teaspoon prepared mustard; 5 or 6 bay leaves

Pour part of sauce over meat. Broil slowly about 5 minutes. Turn over cover with remainder of sauce. Return to broiler and cook until browned. Serves 4.

Submitted by MRS. WILLIAM KEISTER
Tested in THE AMERICAN HOME KITCHEN

• beefsteak kidney pie

2 tablespoons butter or margarine
½ cup chopped onion
2 lbs. round steak, sliced ½ inch thick
1 beef kidney
1 teaspoon salt, f.g. pepper
2 tablspoons flour
1 tablespoon Worcestershire sauce

Cook onion in butter 5 minutes. Cut meat in pieces 1 by 2 inches, roll up each piece and place it on the onions. Add sliced kidney, salt, pepper and water to barely cover meat. Cover and cook slowly 2½ to 3 hours. Remove meat to 8-inch casserole. Mix flour to paste with a little cold water, add to stock and cook until it thickens. Add Worcestershire sauce, pour over meat and cool. Cover with puff paste.

Puff paste: Cut ⅜ cup butter into 1½ cups sifted flour. Add ½ teaspoon lemon juice and about ⅓ cup cold water. Turn onto floured board, roll out 1 inch thick and spread with ⅜ cup butter (additional). Fold pastry in three and roll again, fold and repeat twice (roll out 4 times in all). Chill thoroughly. Roll out ⅛ inch thick, cut to fit top of dish. Bake in very hot oven (450°F.) about 5 minutes or until puffed. Reduce heat to moderate (350°F.) and continue baking until crust is done or about 30 minutes. Serves 5.

Submitted by E. HAMILTON FAIRLEY *Tested in* THE AMERICAN HOME KITCHEN

Ever heard of JERKY?

DAVID J. WENNER

• budget dinners

Menu 1

†Broiled Ground Round Steak
Fluffy Mashed Potatoes — *Corn Sauté Mexicaine
Buttered Spinach — Bread and Butter
*Minnie's Apple Dumplings — Coffee

Menu 11

†Brisket with Horseradish Sauce
Boiled Potatoes — Baked Hubbard Squash
*Pickled Beets — Cole Slaw
*Carrot Pudding with Wine Sauce — Coffee

*Recipe from the American Home Basic File
†Recipe given on this page

IF IT happens that someone let you in on the secret of how to make Jerky in time for your camping week end, you are very lucky. If not this is the way you prepare one of the oldest American dishes. It was known to Daniel Boone and Davy Crockett who got it from red-skinned friends. I became acquainted with it on the old Quarter-Circle X in the Jackson Hole, where it is made of elk meat. In the Umatillas they make it with bear; in tepees in the Kiamichis with venison; in the Panhandle it is made with range beef.

The cut of beef known as pike's peak, at the lower round, is best. Strip the meat out in the shape of the muscles, a couple of inches through, and as long as the cut of meat. Rub the following mixture well into the beef, leave on all that will stick: one cup brown sugar, three tablespoons salt, one teaspoon black pepper.

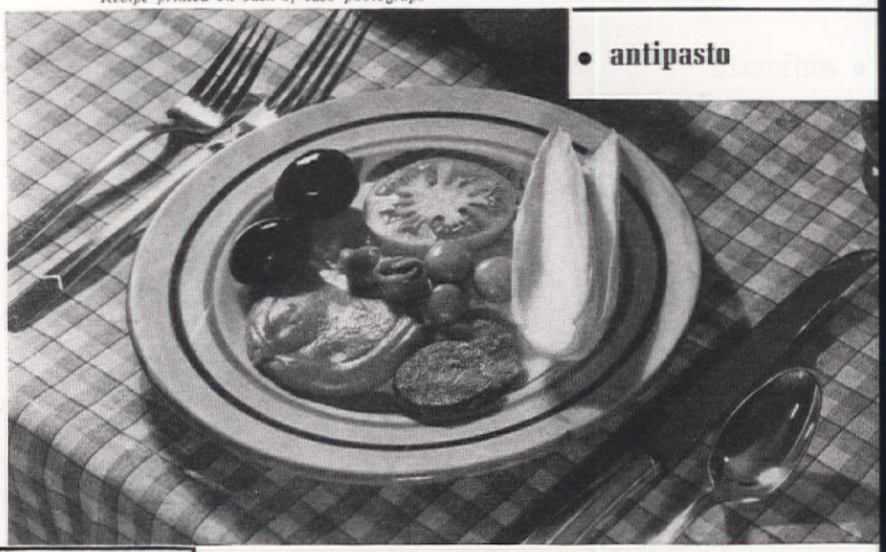
Hang the strips of meat in the chimneytop of your fireplace on short wire hooks suspended from a stick laid crosswise. Have a small bed of coals well bedded in ashes, and use just one stick of wood at a time; any hard wood, not pine. It is the smoke you want, not heat. Nearly cover the chimney with a board to retard the smoke, and let the meat hang in the smoke all day; keeping just a smoldering fire below. It doesn't require watching, only occasional fire renewal and tending.

The meat will shrink, but it will taste so good your only regret will be you didn't make more. It is good hot; better if wrapped in wax paper and left in the icebox for a week. Slice it crosswise of the grain for a new delight in sandwich meat. Don't worry about it spoiling; it has been carried for weeks in packs over trails that mark the very foundations of the nation. It is the recipe of the plainsman and trapper. It can be reduced to meet the necessities. Only the meat and the smoke are essentials; but the sugar, salt, and pepper add mightily to the delicious flavor.

From Antipasto to Gorgonzola

MURRAY MANNING

Recipe printed on back of each photograph

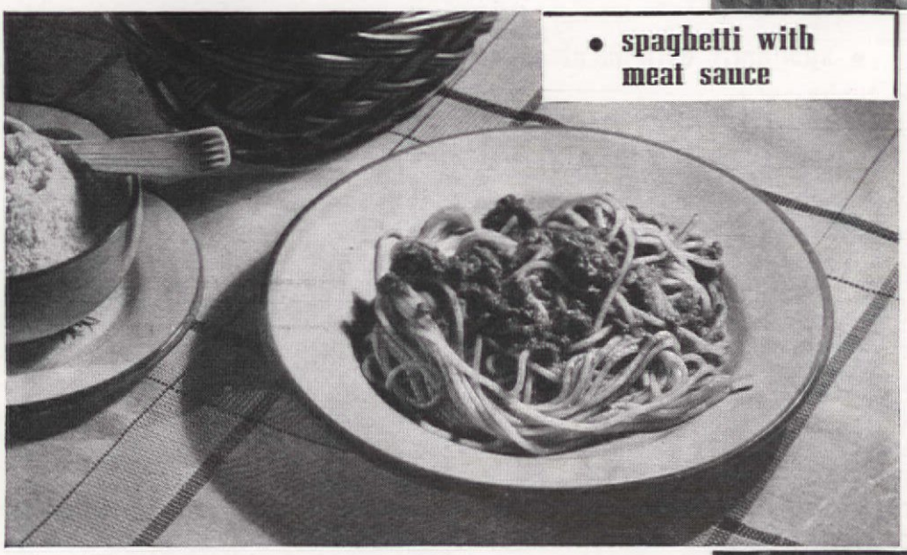


• antipasto

A FEW days ago, a friend asked me to help her plan a simple Italian dinner. I began with recommendations for an *antipasto,* that almost inevitable appetizer at an Italian meal, however simple, explaining that some sausage, a few anchovies, a green, and a little pepper might be delicious. But she had her own, and more complicated, ideas. "Yes," she said, "and I can add a few nuts, perhaps a little popcorn or some cracker-jack—that's right!"

But it wasn't right at all. Of course, in foods, as indeed in all other things, the open mind is essential. But that doesn't mean you should include nuts and popcorn in an *antipasto.* You must believe me!

Now a simple Italian dinner can be a very pleasant thing. It is easy to prepare, is filling to the aching void, and is different without being strange. I think you ought to start with an *antipasto* (directions for making on page 48), follow it with a light soup, then an entrée of spaghetti (recipe, page 48) or *farfalle* (recipe, page 48), and finish off with an excellent salad and cheese, the whole thing accompanied by beakers of good red wine. For your *antipasto,* arrange each plate separately and have one at each place at the table, a table covered perhaps with a plain red and white checked tablecloth. You can find the "makings" for the *antipasto* photographed on this page in your own local grocery store or in any Italian market. It may be varied if you choose with thin bits of ham, preserved pork rind, marinated herring or any other foods of your choice.



• spaghetti with meat sauce

On the menus of many Italian restaurants, you will find *minestrone* along with the dinner. But this is a heavy, filling soup, and I think it might easily ruin your pleasure in the entrée to follow. However, it is a particularly fine luncheon dish when served as the main course. Follow with cheese and fruit for dessert. Recipe for *minestrone* given in our June, 1939, issue. Soup isn't really necessary in the simple Italian dinner menu, but it's pleasant, and I suggest you serve a delicate one of greens. Take a few leaves from the outside of a head of chicory or escarole—you will have this for your salad later—and simmer for an hour or two in water, with a little bunch of celery tops and one or two whole onions. A stock made from veal bones makes it even better, of course. This makes an excellent soup for a meal where the entrée is rather hearty. Serve with toasted, buttered bread crusts and a little dish of grated Parmesan cheese.

Now, if you've thought of spaghetti as something to have once in a while when potatoes get to be a bore, I'm going to ask you to change your mind. On page 48 I give you a recipe for spaghetti and meat sauce that will make spaghetti an event.

There are three schools of spaghetti cooking—the one which likes it cooked only a bare five minutes, so that it is still brittle when eaten; the middle one which likes it just slightly resistant to the bite; and the last, which likes it cooked almost to a pulp. I urge you to join the middle school. If the spaghetti is cooked too short a time, the consistency merely is unpleasant; but if it is overcooked, one runs grave danger of the dreaded "ball in the stomach," as the Italians delightfully and frankly put it! It is hard to give an exact rule for cooking any *pasta,* for they vary a good deal depending on the flour they contain and the manner in which they're made. But a safe rule is to cook always until just slightly resistant to the bite—the state which the Italians call *al dente.* However, undercooking is far better than overcooking.

Serve mounds of spaghetti on individual plates and cover with a generous quantity of sauce, allowing the guests to do their own mixing. If you want to combine spaghetti and sauce beforehand, of course, you can, though this is not traditional. Leave the Parmesan cheese on the table. Have a dessert spoon at each place to assist in rolling the lengths on the fork.

Spaghetti is an old and tried standby in the Italian menu, but I've also given you another recipe—this time for a famous *pasta* which is not nearly as familiar. This is *farfalle.* Very different from spaghetti—*farfalle* are funny little rectangles of *pasta* twisted to look like butterflies. (*Farfalla* is the Italian word for butterfly.) Their flavor differs greatly from that of spaghetti, and the sauce for them differs also since its base is pork instead of beef. You can serve *farfalle* on individual plates, or in a large dish, arranging a layer of *farfalle,* then a layer of sauce, and so on. You must keep the Parmesan cheese on the table for this dish too.



• farfalle with meat sauce

F. M. Demarest

A simple salad is an important part of a good Italian dinner, so I would suggest either chicory or escarole. You will already have used the tougher outside leaves of these for your soup. This leaves the tender hearts for the salad. To clean either of these greens, it is necessary merely to rinse thoroughly in running water until the grit is freed, then to soak them, head down, for a time in very cold water. Before separating the leaves, shake the head vigorously to drive off the water. Cut off the root and the leaves will separate themselves. When you cut the root, look carefully to see that not one speck of [*Please turn to page 80*]

Photograph printed on back of each recipe

• antipasto

ARRANGE each plate separately and include small amounts of 5 or 6 of the suggestions below.

Three or four thin slices of lean salami or a combination of salami and Italian peperone.

A slice tomato marinated in French dressing.

Mushroom buttons marinated in olive oil with bit of garlic in it.

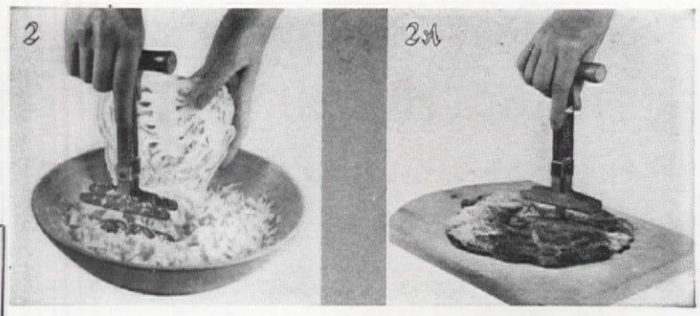
Ripe olives, anchovy curls or sardines.

A stalk of fennel—that anise-flavored plant that so closely resembles celery in texture and in looks, or in its place chicory or celery.

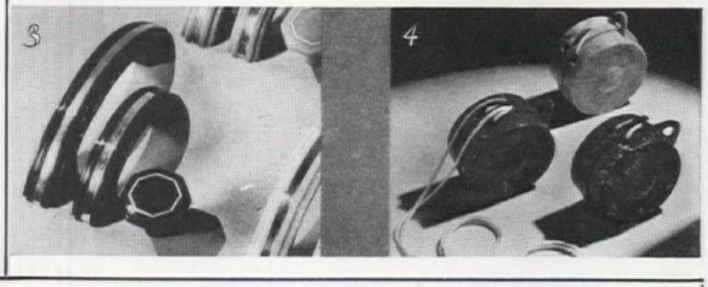
A section or a few shreds of pimiento, though this is not strictly Italian.

Quartered hard cooked eggs, cubes of pickled beets, or hearts of artichokes (which you can buy in many specialty shops), pickled, may also be used.

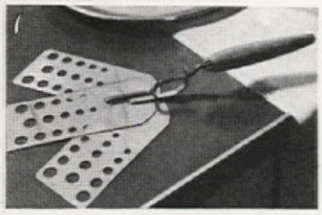
Submitted by MURRAY MANNING *Tested in* THE AMERICAN HOME KITCHEN



2&2A. One chop and you've made 3 "chops" with Foley's 3 blade food chopper with new spring action. 75 cents. **3.** A set of modern "California Ware" knobs and drawer pulls. Plastic, in 6 assorted kitchen colors. From 5 cents to 15 cents. **4.** Rustproof Zippo Clothes Reel is self winding. 39¢ to 59¢.



9 Little Gadgets You'll Like



1. Why didn't some one think of this before—a s-p-r-e-a-d-i-n-g spatula? For 25¢ (nickel-plated) or 75¢ (in stainless steel) you can flip a jumbo omelet, or move a whole cake from one plate to another. Made by the Coradon Company.

• spaghetti with meat sauce

HEAT olive oil, add garlic and when brown remove and discard. Add chopped onions and meat. Brown slightly and add tomatoes and the tomato paste mixed with ½ can hot water. Season. Cook slowly several hours, stirring occasionally.

Toss lightly with 1 lb. Italian spaghetti, cooked in large quantity boiling salted water. (To serve in traditional Italian style, the spaghetti is served buttered and the meat sauce in a side dish.) Serve with grated Parmesan cheese. For a real hot dish sprinkle with 1 or more finely crumbled dried red chili peppers with seeds removed. This amount will serve six generously.

1 lb. round steak, coarsely ground
½ lb. lean pork, coarsely ground
¾ cup olive oil
2 cloves garlic, sliced
¼ cup chopped onion
1 large can Italian tomatoes with basil
1 can Italian tomato paste with basil
1½ teaspoons salt
¼ teaspoon pepper

Submitted by MURRAY MANNING *Tested in* THE AMERICAN HOME KITCHEN

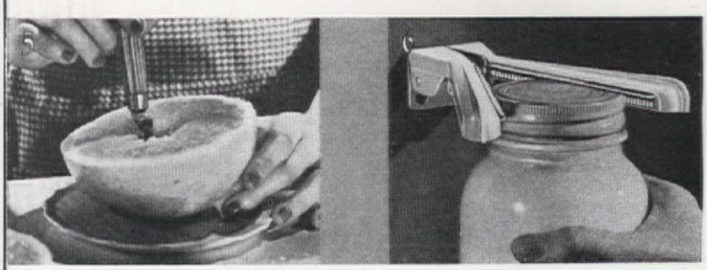
• farfalle with meat sauce

HEAT olive oil. Brown sliced garlic in it, remove and discard. Add sausage meat and when browned, add tomato paste and tomatoes. Season. Simmer 2 to 3 hours, stirring as necessary. Just before serving, add wine, if it is to be used.

Cook farfalle (butterfly-shaped paste product) in large quantity boiling salted water. Drain. Arrange layers of farfalle and sauce in serving dish. Pass the grated Parmesan cheese in a side dish. Serves 6 to 8.

¼ cup olive oil
2 cloves garlic, sliced
1½ lbs. sausage meat or sausage links cut in 1-inch lengths
1 can Italian tomato paste with basil
1 large can Italian tomatoes with basil
2½ teaspoons salt
½ teaspoon oregano (a dried herb)
Dash cayenne
3 tablespoons dry red wine (if desired)
2 packages farfalle

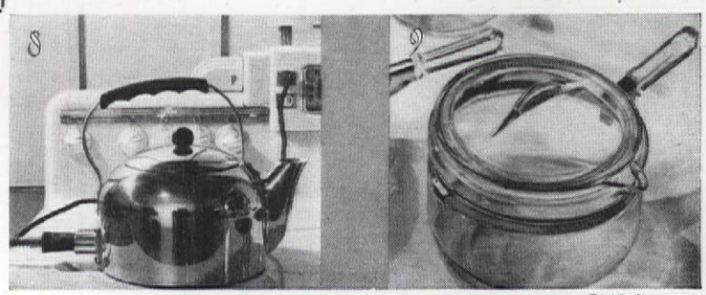
Submitted by MURRAY MANNING *Tested in* THE AMERICAN HOME KITCHEN



5. Just what a good grapefruit deserves—a combination knife to both core and "section." 50 cents. Acme Metal Goods. For apples, peppers, pineapple, too. **6.** If stubborn jar tops are a strain on your disposition—better investigate the Zim jar opener. $1.25. It fastens on the wall and you have both hands free to twist the glass jar. **9.** Now a new Pyrex sauce pan with adjustable band and handle! Left-handed cooks, note! Becomes a baking dish also. The one-quart size is $1.65.



7. Transparent containers with cherry red covers—that's the way we keep our spices in The American Home Kitchen! 50 cents for a set of five. From Henry A. Enrich. **8.** Electromaster tea-kettle. Plug comes out automatically when water gets too low—there's service for you! 4 qt. capacity, $7.50.



F. M. Demarest



Suppose

YOU'D NEVER TASTED CAMPBELL'S TOMATO SOUP

Likely you know Campbell's Tomato Soup — how it can literally *make* a meal—put surprise and welcome in a simple lunch or supper, or pleasantly begin a dinner. You've probably had it often, and discovered, happily, that its taste is one you always enjoy. Well, won't you have Campbell's Tomato Soup another time soon — perhaps for lunch tomorrow? *That* would be a treat in store for you!

Suppose you'd never had a bright bowl of it beckon you with its welcoming red and with its tempting aroma. Suppose you'd never drawn your chair close, lifted your spoon, and learned with that first smooth sip how its lively flavor could wake up appetite and delight the taste. Suppose you had still to try the soup almost everyone likes best—had still to discover how it glorifies the special appetizing flavor of tomatoes in a way all its own. Certainly, then, you'd have a treat in store for you!

Bright red tomatoes
And seasoning fine
Make this a soup
You'll *never* decline!





A TREAT IN STORE FOR YOU!

LOOK FOR THE RED-AND-WHITE LABEL

Her budget's small . . . but her living room is the envy of her friends

Louise gives all the credit to her

ALEXANDER SMITH FLOOR-PLAN RUG

TRADE-MARK

FREE! Color Schemes
arranged by
Clara Dudley

Alexander Smith's famous color scheme expert. Actual samples of Floor-Plan Rug, drapery and upholstery fabrics and wallpaper to help you choose the perfect Floor-Plan Rug for *your* room. Also book of color schemes. Mail coupon below.





Free!

Color Scheme Kit and Color Scheme Book

Alexander Smith & Sons AH 2A
295 Fifth Avenue, New York

Send me a free Floor-Plan Color Scheme Kit for a room in which the prevailing color (walls, furniture or draperies) is.....
Also Clara Dudley's free book, "A Guide to Rug Buying," which has many room schemes in full color.

Name.....
PLEASE PRINT NAME AND ADDRESS

Street.....City.....

County.....State.....

FLOOR-PLAN RUGS ARE MADE ONLY BY ALEXANDER SMITH

Look for the gold label with the Good Housekeeping Guaranty

WOVEN IN TRU-TONE COLORS

ALEXANDER SMITH

GUARANTEED BY
GOOD HOUSEKEEPING
AS ADVERTISED THEREIN

Many Floor-Plan Rugs are Under $50

That's why it costs so little to "do over" your room with an Alexander Smith Floor-Plan Rug. And, with the help of Clara Dudley's Color Scheme Kit and Book, you can easily select the style, color and size to give your whole room a lift.

Floor-Plan Rugs are in the newest decorating colors, the smartest patterns, lovely plain tones, and in tone-on-tone effects that do not show footprints. There are so many sizes you can fit your room perfectly.

Floor-Plan Rugs are woven of imported wool, seamless, in Tru-Tone colors that won't get murky under night light. The rug illustrated, No. 928, is typical of the stunning styles you will find at leading stores near you.

Report on the activities of the G.O.F.F.

THE Grand Order of Fireplace Fanatics was founded on these pages a couple of years ago. THE AMERICAN HOME is responsible for its success and growth. It all started with an article on Fireplace Cookery by Wendell Smith in the February, 1937, issue. Little did he think that this article would earn for him the name of Keeper of the Fire, or that shortly thereafter he would organize the G.O.F.F. The cookery article brought out the fireplace loving instinct in many a reader throughout the country. From their letters the author was made aware of a group of people as fanatical about all things pertaining to the real fireplace as he was, and there was little left to do but band them together in a common cause. He started by inviting the likeliest enthusiasts to join the order and created the character of Homer Hearthstone to help shoulder the responsibility of correspondence among members. Together they have written many a fireplace letter and sent out many certificates of membership to qualifying members.

Let it be understood here that Fireplace Fanaticism is a state of mind and not a conventional grouping of people who need to lose themselves in a crowd. The Order is not patterned after any lodge or fraternal organization. It is merely one man's hobby and a desire to share all forms of fireplace enthusiasm with others. As a class, fireplace fanatics are people of wide interests and probably are the finest group of letter writers in existence.

For example there is Winthrop A. Haycock of Steuben, Maine, who makes his own stationery for fireplace correspondence and sends his letters out written on paper-thin sheets of birch bark with handmade envelopes. He writes: "I was delighted with the scroll of notification and have proudly fastened it with spruce cones over the fireplace for all to see and envy." He sent the Keeper of the Fire a huge birch bark scroll of acceptance and hand-lettered the beautiful phrasing thereon. Along with the scroll in the same big package was a generous supply of birch bark to scent the fireplace. Mr. Haycock's other hobbies are stamp collecting and chopping wood for his own huge fireplace, which eats up many a log during the long winters in upper Maine. A recent letter closed with "With many thanks for your good letter and pleasant anticipation for many future fireplace articles as well as appreciation for being admitted to the G.O.F.F., accepting the Mainiac degree."

Last Christmas, Mr. A. C. (Gypsy Fire) Riemer, of Albany, New York, sent the K. of F. miniature logs filled with chemicals to make colored flames for his holiday fire and explained that he was doing this in appreciation of the author's plugging for real wood-burning fireplaces in the pages of THE AMERICAN HOME. He also stated how his business had grown out of his hobby of making successful colored flames for his own fireplace and then went on to narrate in detail the interesting history of his particular achievement.

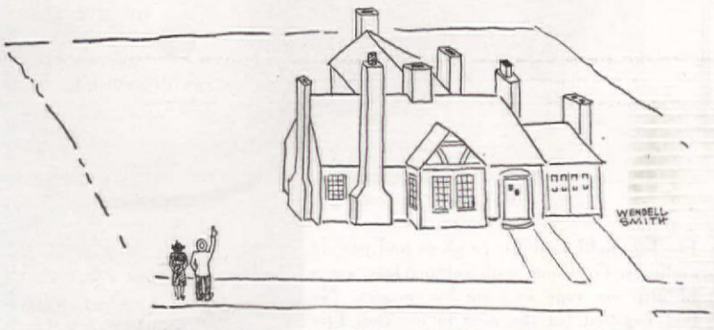
Harford Powel, of New York City, responded in this fashion when he received his certificate of membership. "I gratefully accept your kind diploma, the only one I have received this spring or any other spring for thirty years."

From Maureen McKernan, prominent newspaperwoman on the New York Post: "Beloved and Respected Sir: The certificate of the Grand Order of Fireplace Fanatics is very sweet. We are honored. We

[*Please turn to page 84*]



By
WENDELL SMITH,
Keeper of the Fire
and HOMER HEARTHSTONE,
Grand Scribe



"Look, Marge! The Smiths are having another one!!"



SEEIN' DOUBLE



Millions of women know that tattle-tale gray hasn't a chance—when the *golden* Fels-Naptha bar tackles the wash. They know it's the liveliest, busiest dirt-chaser that ever swished in a tub. But did you know this . . .?



You can now get Fels-Naptha in chip form, too! Huskier chips that work wonders just like the grand *golden* bar! Chips specially made to whisk *all* the dirt out of clothes—to banish tattle-tale gray! Now at last . . .



You can get Fels-Naptha's *extra* help any and every way you wash! For in the chips as well as in the bar, you get richer, *golden* soap combined with that wonderful dirt-loosener, *naptha!* Use the bar for bar-soap jobs. See how quickly it hustles out dirt—without hard rubbing! See how gorgeously white and sweet it gets your clothes. And . . .

Wherever you've been using box-soap, put the new Fels-Naptha Soap Chips to work. They speed washing machines because they're HUSKIER—not puffed-up with air like flimsy, sneezy powders. And they give oodles of rich suds because they now hold a marvelous new suds-builder. So try Golden Chips or Golden Bar—and banish tattle-tale gray.

COPR. 1940, FELS & CO.

WHEREVER YOU USE BAR-SOAP—USE FELS-NAPTHA SOAP



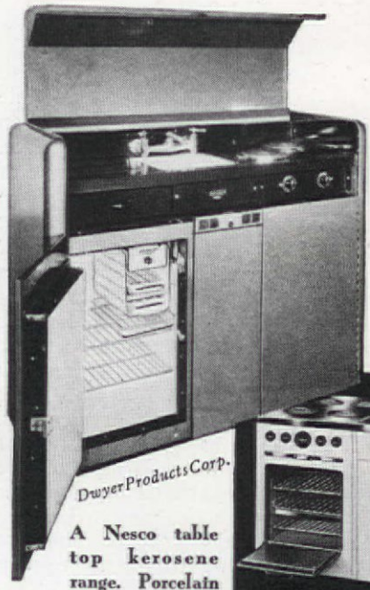
WHEREVER YOU USE BOX-SOAP—USE FELS-NAPTHA SOAP CHIPS



BANISH "TATTLE-TALE GRAY" WITH FELS-NAPTHA—BAR OR CHIPS

For comfortable living

SINK, refrigerator, and range in one unit! The Murphy Cabranette, left, which closes up like a piano, has two electric burners, a double ice tray refrigerator, porcelain sink, and work counter. The Robot unit below can include an electric dish and clothes washer in addition to the range, sink, refrigerator, and storage space providing five complete kitchen appliances in approximately eight feet of wall space.



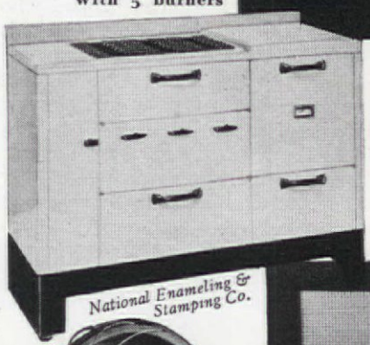
Dwyer Products Corp.

A Nesco table top kerosene range. Porcelain with 5 burners

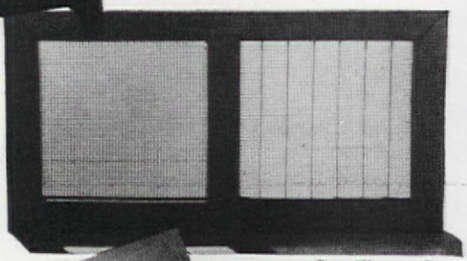


Robot Products Corp.

A new screen called Koolshade which is a wonder. Shown at right, below, compared with ordinary fly screen. Its slats, set at an angle, repel heat. Its mesh allows a great deal better visibility.



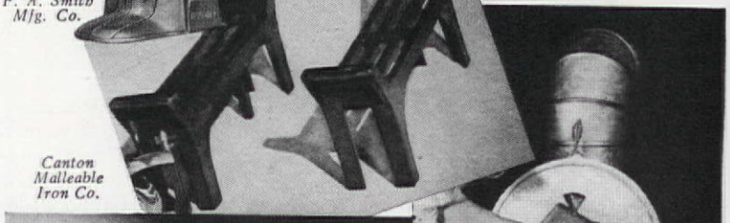
National Enameling & Stamping Co.



Borg-Warner Corp.

Distributing heat, this electric heater rotates like a fan

F. A. Smith Mfg. Co.



Canton Malleable Iron Co.



Michigan Wire Goods Co.

Firedogs hold your log in place and protect andirons. Gridirons with folding legs, come in airplane type luggage for picnics. No fuel required for the new incinerator. Fire chamber dries out waste. Majestic Co.

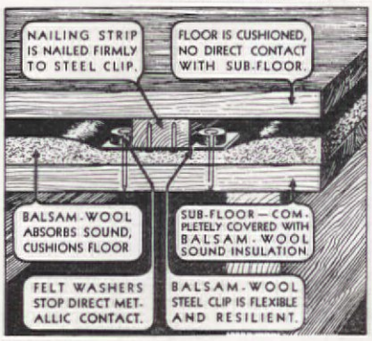
—all year 'round

Here are solutions for some of the minor irritations of the household such as noisy rooms, cracks in the floor or around the bathtub, faulty electrical outlets, and hard-to-open garage doors

Ready-made, non-rusting aluminum moulding for cracks around the bathtub or between floor and wall. In standard sizes. Metal Units Co. Right—Fireplace set in a tight container so the tools can't clatter to the floor or spread dirt around unnecessarily. I. R. Nelson Manufacturing Company

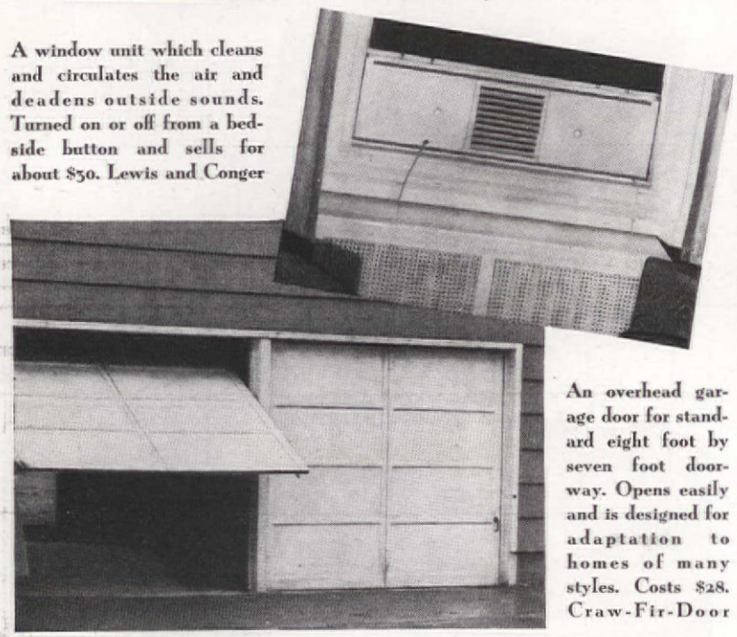


All rubber outdoor electrical socket, proof against any weather. General Electric Co.



RUBBER flooring in beautiful new colors and marbleized effects available for the home in thirty-six inch widths. Goodyear Rubber Co. Left: A sound deadening system for the home installed between flooring and sub-flooring consists of wool, wood strips, steel clips. Wood Conversion Co.

A window unit which cleans and circulates the air and deadens outside sounds. Turned on or off from a bedside button and sells for about $50. Lewis and Conger



An overhead garage door for standard eight foot by seven foot doorway. Opens easily and is designed for adaptation to homes of many styles. Costs $28. Craw-Fir-Door

Teaching of Proper Bathroom Habits *Made Easier*



"I wish all mothers knew how much easier it is to train a child—with the Proper Toilet Tissue"—says

BEULAH FRANCE, R. N.

FEW mothers realize that after the eighth week there need be no soiled diapers and that at the age of 4 the child can attend to his own needs. The booklet offered below gives advice on every stage of the toilet-training period.

• • •

An important step in early training is the choice of the toilet tissue. It should be *soft* enough for comfort, yet *strong* enough to assure thorough cleansing. Luxury Texture ScotTissue is especially made to give you this *balance* of softness for comfort, and strength for security.

A harsh, scratchy tissue may discourage the child in his early efforts. An overly soft, flimsy tissue encourages carelessness.

To help *your* child to acquire good bathroom habits quickly, use Luxury Texture ScotTissue . . . and send for the booklet below!

Copr., 1940, Scott Paper Co.



SOFTNESS for *Comfort*
STRENGTH for *Security*

FREE BOOKLET

FREE OFFER—Every mother will want this helpful booklet, "Teaching Children Proper Bathroom Habits," by Beulah France, Registered Nurse. It tells when to begin training and how best to establish a routine.

Scott Paper Co., Chester, Pa.

Please send me free copy of "Teaching Children Proper Bathroom Habits" by Beulah France, R. N.

Name_____

Street_____

City_____ State_____

A-2-40



Sa-ay—what do you mean I'm in college?

Well, you are—you weren't three hours old when your Dad raced over to me and telephoned the Prexy of his old ivy-covered halls and popped you into the Class of 1961!

My goodness—you work fast!

I have to! You see, there are times when it's important to be lightning-quick. Like the night your father smelled smoke in the house and called the firemen. And the time you had croup—heavens, I was busy then, waking up the doctor!

Why, you're an important person—practically a heroine

Bless your heart, I'm a heroine only once in a while. It's the constant little things I do every day that make people want to have me around! I give shopping-lists to the grocer, carry messages about teas and meetings, flash good news to families . . . why, I'm on the go day and night!

And do you cost a lot of money?

I do *not.* Your Mother said just the other day that she didn't see *how* I could cost so little—and give so much.

BELL TELEPHONE SYSTEM



Two years after the rock garden was planted

We have a HOUSE —not "just a great big barn"

"WHEN you *do* have it finished, what will it look like? Won't it still be just a big barn?" Such were the comments of our friends when we bought a two-hundred-year-old barn and with great enthusiasm started turning it into a house. We leave you to judge from these before and after photographs whether or not it still "looks just like a big barn."

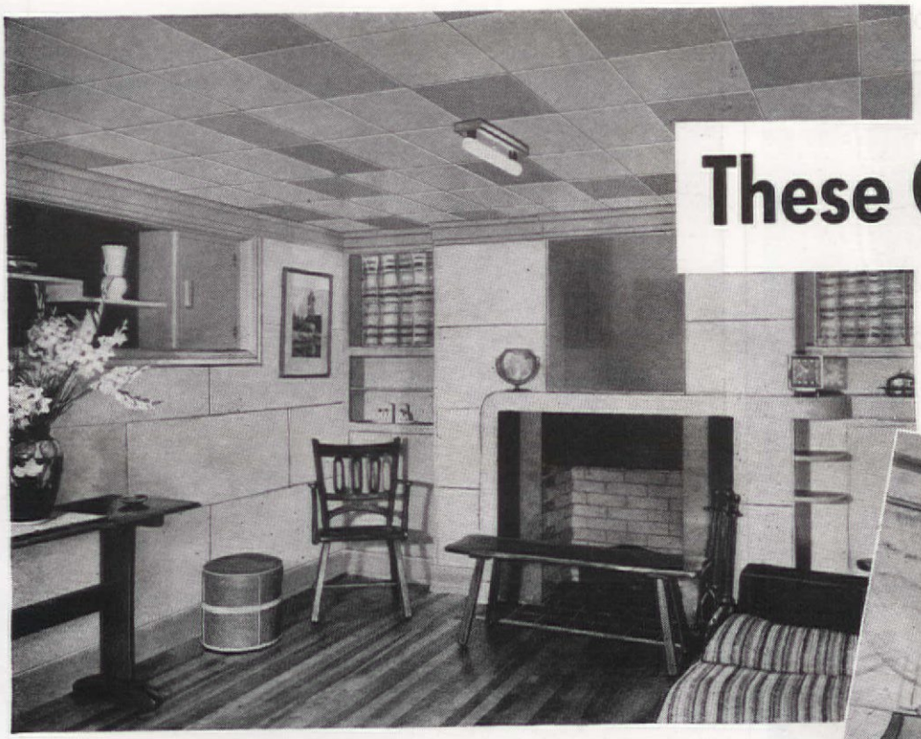
The disadvantages were many. It stood, and still stands for that matter, directly on the highway, with not one inch of space between the front wall and the edge of the road. In fact, it had a wooden overhang ("forebay," the Pennsylvania Dutch builder doubtless called it) projecting four feet over the road. Not being farmers, we were somewhat discouraged, too, at

I. J. GODSHALK



Front and back views as remodeling was just started. The rock garden and south side right after remodeling

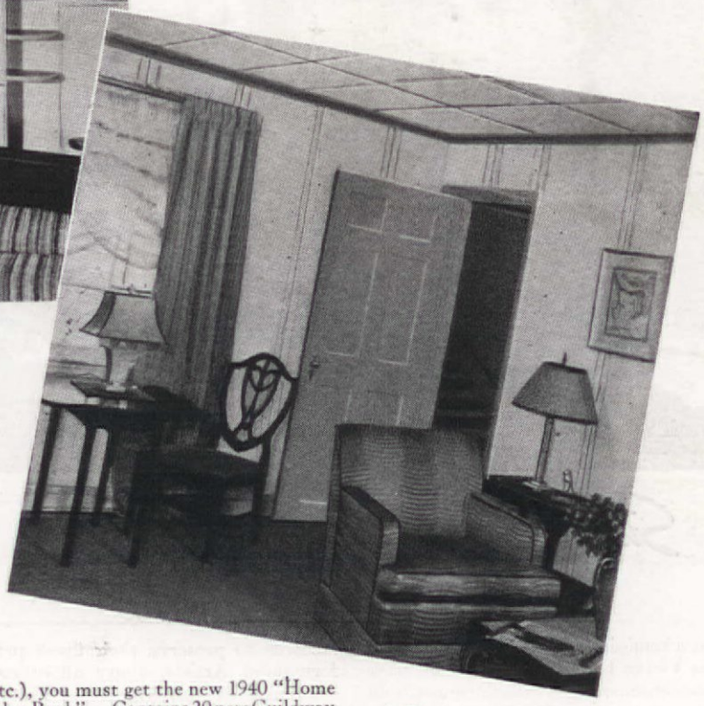




This BOOK tells how

These Charming Rooms

were remodeled with the new Johns-Manville prefinished Insulating Board Panels *for as little as $6.05 per month



Notes on Remodeling and New-Home Building

by CRAWFORD HEATH

DO YOU realize that rooms like these—rooms you have dreamed about but maybe thought were out of reach for your present home—CAN NOW be yours with modern materials for very little cost?

. . . And many homes *need* remodeling so badly, too!—Homes with rooms that are unattractive and unsightly—that lack the charm and comfort you've always longed for . . . Homes with rooms where the plaster has cracked on walls or ceiling.

Do *YOU* have a room like this in your house? Do you shrug it off on the basis that you can't afford to do anything about it? Do you have attic or cellar space going to waste when you *need* more room? Would you like to build a "rumpus" room so you can play *ping pong* down cellar?

Good News for Home Owners

Then I have good news for you! The new 1940 "Home Idea Book" (published by Johns-Manville) will give you the answer. This new book tells you how, without replastering—without fuss or muss—you can remodel quickly any room *right over the plaster* with the new-type prefinished Decorative Insulating Board . . . You can do it inexpensively, too (pay for it monthly if you wish). The nails *can't* show, and you will also *insulate* with this new J-M product *at the same time you decorate!*



END OF CRACKED CEILINGS—Ceiling maintenance can be minimized with J-M Decorative Insulating Board Panels at amazingly low cost. Can be applied in a day—no muss—no more patching—no more unsightly cracks.

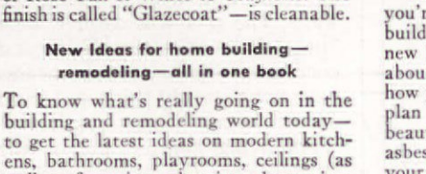
New Decorative Board is prefinished, ready to apply!

This new product is called *Johns-Manville Decorative Insulating Board.* Its "Lightning Joint," which keeps nails out of sight, is exclusive with Johns-Manville. And this feature not only gives the finished job a spotlessly smooth, paneled effect, it *also* makes this board quicker and easier to use in new-house construction, remodeling or in building a new addition on an old house.

Your color choice ranges from Ivory or Rose Tan to White or Graytone. The finish is called "Glazecoat"—is cleanable.

New Ideas for home building—remodeling—all in one book

To know what's really going on in the building and remodeling world today—to get the latest ideas on modern kitchens, bathrooms, playrooms, ceilings (as well as financing, planning, decoration, etc.), you must get the new 1940 "Home Idea Book" . . . Contains 20 new Guildway houses and floor plans—hundreds of the latest, most useful ideas which have appealed to thousands of home owners as practical, money saving, indispensable.



LIGHTNING JOINT

INVISIBLE NAILING (Top) Nailed through hidden flange for solid anchorage . . . (Bottom) Flange of adjoining J-M Insulating Board Panel automatically locks. No nails show.

This new book is a real delight! If you're planning to improve a room—or build a new house, you *must* have the new 1940 "Home Idea Book"! Tells all about new and modern materials, too—how your present home—or the one you plan to build—can be made lastingly beautiful with new, low-cost, fireproof asbestos roofing and siding. Tells how your home can be made more comfortable, more economical with Rock Wool Home Insulation. But these are just two examples. Why not send for *your* copy *today?*

**This is the approximate price for a 12′ x 12′ room—18 mos. to pay—no down payment.*

Planning to Build?



Learn about the new and better way to build a home. Houses like this (20 examples in "The Home Idea Book") can be bought as a "package" through the "one-stop" service of your J-M Dealer. As Housing Guild Headquarters he offers the combined services of local Architects, Builders, Realtors and Financing Agents. Look for the Guild Seal!

As little as $33.00 per month (approximately), FHA plan, buys this attractive 5-room home. 25 years to pay.

10¢

brings you The New 1940 "HOME IDEA BOOK"



—fully illustrated, very latest *ideas*, many pictures in color. Facts on financing, floor plans, exteriors, interiors, color treatments, materials that reduce costs. Complete details on the Guildway Method that ends building worries—cuts costs.

Includes 20 Attractive Houses with Floor Plans

MAIL COUPON TODAY!

JOHNS-MANVILLE, Dept. AH-2,
22 E. 40th St., N. Y. C.

Enclosed find 10 cents in coin for my copy of "The Home Idea Book." I am planning to ☐ build, ☐ remodel.

I am especially interested in ☐ Home Insulation, ☐ Decorative Insulating Board for extra rooms, ☐ Asbestos Shingle Roof, ☐ Asbestos Siding Shingles. (In Canada, address: Dept. NY, Canadian Johns-Manville, Toronto 6, Ont.)

Name_____

Street_____

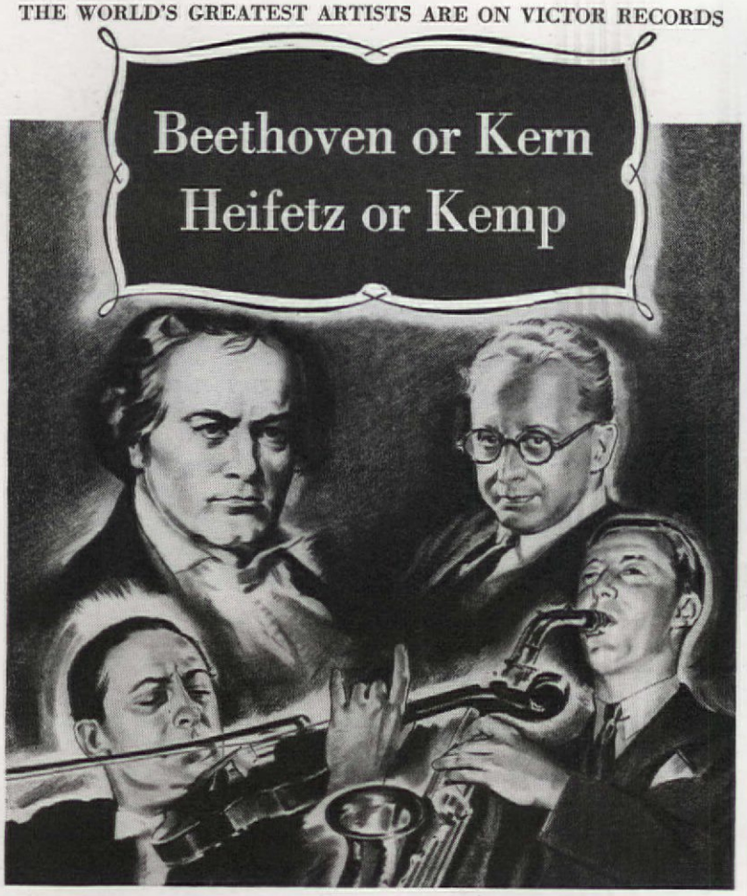
City_____

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State_____

JOHNS-MANVILLE BUILDING MATERIALS JM PRODUCTS

THE WORLD'S GREATEST ARTISTS ARE ON VICTOR RECORDS



Suit the music to your mood, with
VICTOR RECORDS

In a reminiscent mood tonight? Then on Victor Records, you'll bring back precious memories with the music from some dear-to-your-heart musical comedy—perhaps "Show Boat," "Anything Goes," or "Naughty Marietta." Or you may crave the stirring beauty of Wagnerian opera, or the fascinating pattern of a Mozart quintet. You can choose what you will on Victor Records. Today, as for forty years, the world's greatest artists choose Victor Red Seal Records to preserve their finest performances. Artists, above all others, recognize the superiority of Victor Higher Fidelity Recording. You hear this superiority in the brilliantly natural beauty of a Victor Red Seal Record played on a new RCA Victrola. The new automatic record changing RCA Victrolas offer finer tone and greater volume than ever at new, lower prices. Hear them at your RCA Victor music merchant's!

The Musical Masterpieces of the Month

Nocturnes (*Debussy*) 1. Nuages. 2. Fêtes. 3. Sirènes. Leopold Stokowski and the Philadelphia Orchestra, with women's chorus. Album M-630, 7 sides, with descriptive booklet. $6.50

Mozart Symphony No. 40. Arturo Toscanini and the NBC Symphony Orchestra. Album M-631 (AM-631 for automatic operation) 6 sides, with descriptive booklet. $6.50

Hear this automatic record changing RCA VICTROLA



Model U-40 . . . A brilliant instrument that brings you record and radio entertainment in a handsome walnut or mahogany veneer cabinet. It has the famous Gentle Action Automatic Record Changer, Improved Viscaloid Damped Pick-up that insures purer record tone, and it develops superior volume due to its great push-pull audio system. The radio has Push-Button Tuning, built-in Magic Loop Antenna, and Television Plug-in. It provides superb American and foreign reception.

Trade-marks "Victor," "RCA Victor" and "Victrola" Reg. U. S. Pat. Off. by RCA Mfg. Co., Inc.

For finer radio performance, RCA Victor Radio Tubes. You can buy RCA Victrolas on C. I. T. easy payment plan. For best results, use Victor Needles.

RCA Victrola

COMBINES RECORD AND RADIO ENTERTAINMENT
A SERVICE OF THE RADIO CORPORATION OF AMERICA



The creek and alpine garden in the spring

the prospect of two ramshackle chicken coops—one under the garage where the ground slopes sharply, and one in back of it.

The barn was surrounded by three acres of ground and, wonder of wonders, a creek formed the southern and western boundaries of the property. Between the barn and the creek, weeds, underbrush, and junk of every description—it had been a dumping ground for years—were intermingled. In the spots between the junk piles, burdocks with "trunks" as thick as your wrist flourished exceedingly. It took days of hauling and quite a respectable force of men working for two weeks, before we could even see what we had!

Moving the building back from the road was out of the question, for you don't lightly undertake moving a two-story stone building, 30 by 50 feet, with walls from ground to roof two feet thick—not unless you have a great deal more money than we had! To insure more privacy with no change in location, we simply had the overhang cut off and the opening faced with gray shingles. Steel casement windows were then installed throughout, adding to the convenience as well as to the appearance of the barn that was to be a house. A thorough facewash, in the way of sandblasting, removed the years' accumulation of paint and whitewash on the walls. The roof was covered with "peach bottom" slate, all in good condition. The wooden beams were unbelievably thick and in an excellent state of preservation.

All living quarters are on the second floor. The living room has the unusual advantage of windows on all four sides and only one doorway in the whole room. This leads to the central hall, which goes the length of the floor. Back of the living room, on the north side, are two bedrooms with bath and linen closet between, as well as a stairway from the lower floor. On the south side, back of the living room, is a recessed porch which successfully breaks the otherwise heavy face of that wall. Between the porch and the back wall there is a 3 by 10 foot space, divided into two closets. One is a regulation coat closet, while in the other we can store half a cord of wood at one time. Beyond the porch are the dining room and kitchen. Since the Dutch door leading to the porch is directly opposite the door of the only bedroom without cross-ventilation, even that room gets sun and wind from two directions.

A big stone fireplace was built into the north end of the 14 by 30 foot living room. A small window, to the north, was left in the space beside the fireplace, and bookshelves were fitted around it. Underneath the bookcases are cupboards with H and L hinges, and these cupboards fulfill the old-fashioned purpose of storage space for kindling wood.

OUR FURNISHINGS are as nearly as possible in keeping with the "style" of the house. Braided rugs on the living room floor, the covered wagon design on a hooked rug in the dining room, hooked rugs in both bedrooms. In the living room a desk almost as old as the walls of the house, a "sauerkraut" table of walnut, an old horsehair sofa and a "lady's" chair combine easily and restfully with the modern overstuffed chairs. The dining room boasts a crystal chandelier, a Welsh dresser, two drop-leaf tables, and a set of lyre-back chairs.

All the doors are solid slab, the hardware reproductions of old thumb latches and wide strap hinges. The floors are of random width, dull finish quartered oak, with wide cracks between the boards to take care of the alter-

[*Please turn to page 106*]

"TALE OF THE MISSING FINGERPRINTS"





1. My two husky boys live all over the house. They're not dainty, either! "Wherever they play," I told my husband, "they muss up the walls so fast, it almost seems useless to redecorate. Yet we must do something!"



2. Struggling with my problem, I dropped in on Marcia, and what do you think she was doing? Washing a few smudges off her beautiful *wallpaper*... but *washing!* I was overcome. "It's quite all right," she said. "it's Imperial *Washable* Wallpaper, guaranteed to wash and not to fade!"

"How perfectly marvelous!" I said. "Now I know why you're so spic and span all the time!"



3. "Imperial is practically a *must* with children galloping around," said Marcia, "it's not expensive, either!" So I quick-fast called the paperhanger. He showed me so many gorgeous inexpensive Imperial patterns I decided to start redecorating immediately!

Imperial Constantly Leads... in Style, Color Harmony and Guaranteed Washability!

Why shouldn't *you* have Imperial? You have the assurance that you are choosing from the most beautiful papers available! And hundreds of them are amazingly inexpensive! In patterns by brilliant designers, their soft water color tones are created by the world's largest laboratory for wallpaper development and color research. And neither winter soot nor summer sun can dim their loveliness. Imperial papers come to you absolutely *guaranteed* washable and fast to light!

For that IMPORTANT ⅔*

These facts can make a lot of difference in your life, because walls are so important...in fact *⅔ of your home is wall space! Redecorating with Imperial can give your home a magical *new look*... fresh loveliness practically over night! So ask your decorator or paperhanger for Imperial *Washable* Wallpapers, identified in sample books by the famous silver label!

DOES COLOR BAFFLE YOU?

Send for Jean McLain's book. Gives suggestions for using color in your home, planning room schemes, and scores of other decorating hints. (Send 10c to cover mailing costs). Use coupon for her free advice on individual room problems. She will send you samples, and tell you where to buy Imperial *Washable* Wallpaper.



Address: JEAN McLAIN, Dept. A-24,
Imperial Paper and Color Corp., Glens Falls, N. Y.

Give this information for every room

Type of Room _____ _____
Size (Dimensions) _____ _____
Exposure _____ _____
Type of Furniture _____ _____
Color Scheme Preferred _____ _____

☐ **Please also send me your book, "The Romance of Modern Decoration," for which I enclose 10¢**

Name _____
Street _____ City & State _____

FRANCHISED DISTRIBUTORS, DEALERS AND REGISTERED CRAFTSMEN EVERYWHERE

Copr. 1940, Imperial Paper and Color Corporation.

1. YOU SAVE ON FOOD

2. YOU SAVE ON FUEL

3. YOU SAVE ON UPKEEP

THE WHOLE COST OF COOKING NOW LOWERED BY MODERN GAS RANGES!

"CAN I AFFORD TO BE WITHOUT ONE?" you'll begin to wonder, when you learn the remarkable savings a modern Gas Range makes possible!

It *is* true—many women find a modern Gas Range actually helps pay for itself. In addition it saves time and brings new beauty to your kitchen!

1 FOOD GOES FARTHER—Waterless cooking on new speed-to-simmer burners prevents vegetables being "boiled away"—saves vitamins. New low heat ovens reduce meat shrinkage—make inexpensive cuts deliciously tender.

2 FUEL COSTS ARE LESS—New economy-type top burners cook with less gas. Oven and broiler burners effect new savings. Scientific insulation reduces heat waste from oven and broiler.

3 NO COSTLY REPAIRS—The modern Gas Range has no gadgets to get out of order. It will keep its beauty and usefulness for years!



You get all these advanced Range Features only with GAS

CLICK SIMMER BURNER—Dependable low economy flame with "click" signal for waterless cooking.

AUTOMATIC LIGHTING—No matches to strike—No waiting—Instant heat.

GIANT BURNER—For fastest top-stove cooking ever known. Extra wide heat spread for large utensils.

NEW TYPE TOP BURNERS—Concentrate heat on bottom of utensils—save gas—are non-clogging.

SMOKELESS BROILER—Perforated grill keeps fat away from flame. Eliminates objectionable smoke.

HEAT CONTROL—Assures desired oven temperature. No more "guess work" baking.

PRECISION OVEN—Pre-heats faster. Reaches high temperature of 500°—new low of 250°. Holds any required temperature steadily.

SCIENTIFIC INSULATION—Holds oven and broiler heat in. Keeps kitchen cooler—saves gas.

Remember, too, you get the benefit of a fuel *especially* adapted to cooking. It is this combination of the finest cooking fuel and the most up-to-date cooking appliance that makes the modern Gas Range the choice of the modern woman. See the Ranges at your Gas Company Showroom or Appliance Dealer's.

THIS SEAL on a Gas Range assures you that you are getting all of the 22 super-performance standards established by the American Gas Association. It signifies the "Certified Performance" of the Range that carries it—whatever make you buy.

GAS SERVES YOU BETTER THROUGH MODERN GAS APPLIANCES



"WASHING UP" IS EASY IF YOU OWN AN AUTOMATIC GAS WATER HEATER!

Then the water is always ready—as much as you need. With plenty of hot water you can let the dishes "drain dry"—eliminating the bother of wiping entirely! Gas Water Heaters are *completely automatic.* You don't need to nurse them, or wait for them to heat up. And best of all—this work-saving comfort costs but a few cents a day. Ask your Gas Company to suggest the right type and model for your own needs.

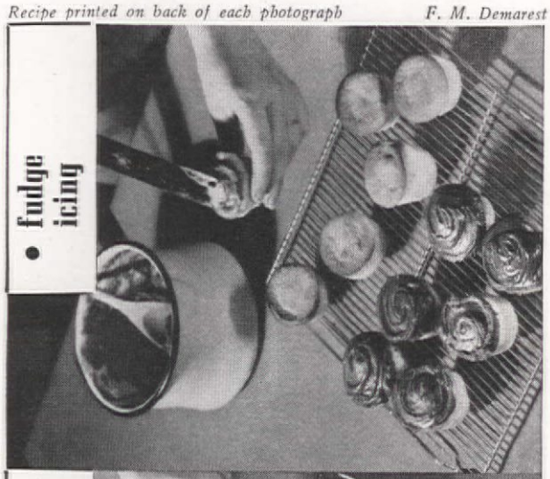
AMERICAN GAS ASSOCIATION

LET GAS DO THE 4 BIG JOBS—COOKING • WATER HEATING • REFRIGERATION • HOUSE HEATING

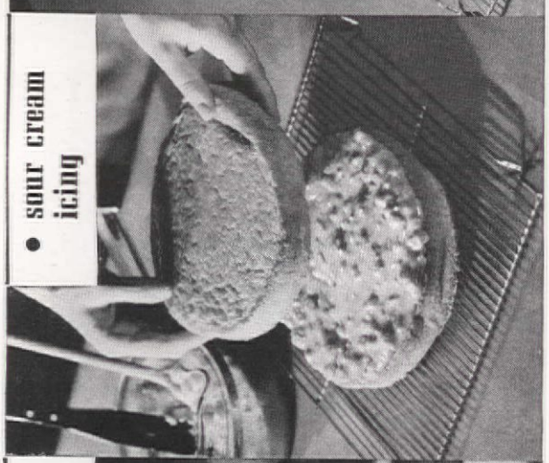
Spread it on THICK

Or four easy ways to give your cakes extra glamour and solve the left-over cake problem

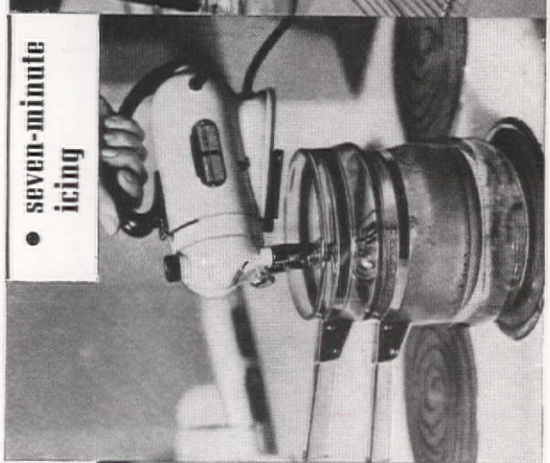
Recipe printed on back of each photograph *F. M. Demarest*



• fudge icing



• sour cream icing

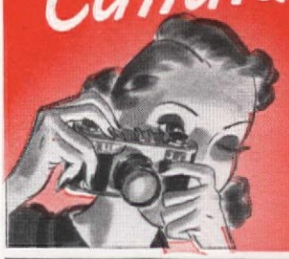


• seven-minute icing



• cream cheese icing

Candid Casserole Shots!



Quick Tricks With Leftovers By The World's Champion Speedy Meal-Maker—Tasty Heinz Cooked Spaghetti



SPAGHETTI SURPRISE CASSEROLE

● Cube leftover pork or veal and brown in butter. Season. Place spaghetti in casserole, having it one-third full. Press spaghetti up around edges. Fill center with meat—cover with thin layer of spaghetti—top with combination of toasted bread crumbs and grated cheese. Bake in moderate oven (375° F.) 25 minutes.



MEXICAN SPAGHETTI

● Brown in butter 1 cup diced cooked ham, 1 medium green pepper, chopped, 1 medium onion, sliced. Push to side of frying pan. In other side heat 1 large (24-oz.) tin Heinz Cooked Spaghetti. Place spaghetti on platter. Surround with meat and garnish with Heinz Fresh Cucumber Pickle.



BAKED STEAK AND SPAGHETTI

● Brown ½ lb. ground round steak and 1 small onion, chopped, in fat. Season with salt, pepper and Heinz Worcestershire Sauce. Arrange the meat and 1 large (24-oz.) tin Heinz Cooked Spaghetti in alternate layers in casserole, beginning and ending with spaghetti. Sprinkle with 2 tablespoons grated Parmesan cheese. Bake in a hot oven (400°F.) 30 minutes.

Heinz Chefs Make Their Own Spaghetti — Cook It To Tender, Mouth-Watering Perfection—Drench It In A Sauce Of Heinz Prize Tomatoes, Mellow Cheese And Spice

Heinz COOKED Spaghetti (57)





Modern Brides rely on *Drudgery-dodger* SCOTTOWELS

YOUR DISHES are done in half the time with labor-saving ScotTowels to help you. Scrape your plates and pans with a ScotTowel and there's no grease in your dishwater, no greasy ring to be scoured out of your sink. Wipe off your refrigerator and stove with another and there's no grimy cloth to be scrubbed out afterwards.

Prepare your vegetables on a ScotTowel, too, and throw away the peelings, ScotTowel and all. Drain your fish and other fried foods on sanitary ScotTowels. Wipe up messy spills with them. And make things easier for yourself on washday by letting the family dry their hands on soft, absorbent ScotTowels.

Put up ivory, green or red racks in kitchen and bathroom. ScotTowels are less than a penny a dozen —150 to the roll. At grocery, drug and department stores.

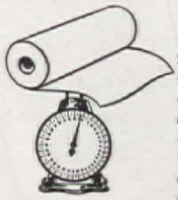
Copr., 1940, Scott Paper Co.



No cloth to scrub out when you use ScotTowels



Wipe frying pans with a ScotTowel for cleaner dishwater



MAKE THIS WEIGHT TEST!

ScotTowels are softer, stronger, more absorbent and actually cost *less*, because each roll of Sealed-in ScotTowels has two to three ounces *more paper* than the average.

SEALED FOR SAFETY



THE AMERICAN HOME KITCHEN has been a very popular place these last few days. The reason? We've been testing icings: creamy fudge icing, sour cream icing with chopped nuts, fluffy seven-minute icing, and cream cheese icing—a natural for gingerbread. We firmly recommend this extra "icing appeal" that will put any "just plain wholesome cake" over in a big way. And remember, spread it on thick! We've given the recipes below. You'll like them—we promise you.

Photograph printed on back of each recipe

• cream cheese icing

1 package (3 oz.) cream cheese
1 cup confectioners' sugar
¼ teaspoon nutmeg

BLEND cream cheese with confectioners' sugar, add nutmeg and mix well. If a thinner consistency is desired, add a little cream or milk. Spread on cake while hot or wait until cool. This is especially good on spice cake or gingerbread.

Recipe submitted by JANE F. MURPHY

• seven-minute icing

⅞ cup sugar
3 tablespoons cold water
1 egg white
¼ teaspoon cream of tartar
½ teaspoon vanilla

In top of double boiler combine all ingredients except flavoring. Place over rapidly boiling water and beat with a rotary hand or electric beater. Icing is done when mixture will stand up in peaks. This will take about 7 minutes. Remove from hot water, add vanilla and spread on cake. Makes enough to frost 1 8-inch layer cake.

Tested in THE AMERICAN HOME KITCHEN

• fudge icing

2 squares (2 ozs.) unsweetened chocolate
2 cups sugar
½ cup milk
1½ tablespoons butter or margarine
1 tablespoon corn syrup
1 teaspoon vanilla

MELT chocolate, add sugar, milk, butter, and corn syrup. Cook until mixture forms a soft ball when a little is dropped in cold water or 234°F. on the candy thermometer. Cool to lukewarm, add vanilla and beat until thick enough to hold its shape. Thin with cream or evaporated milk until it is right consistency to spread. Makes enough to cover 12 cup cakes or between layers and on top of 1 8-inch layer cake.

• sour cream icing

Cook together 2 cups sour cream and 2 cups granulated sugar until mixture forms a soft ball when a little is dropped in cold water or 234°F. on candy thermometer. Cool to lukewarm. Add 1 teaspoon vanilla and 1½ cups chopped nut meats. Spread between layers and on top of 1 8-inch cake.

Tested in THE AMERICAN HOME KITCHEN

...ever pack a suitcase?



How much more you can get in a suitcase if things are folded nicely than if they're wadded up and tossed in! And this same principle makes a Kotex* sanitary napkin less bulky than pads made with loose, wadded fillers . . .

Kotex has a soft, carefully *folded* center (with more material where you need it . . . less in the non-effective portions of the pad). So naturally —it's less bulky! Less apt to chafe, too . . . for Kotex is entirely sheathed in cotton before it's wrapped in gauze!



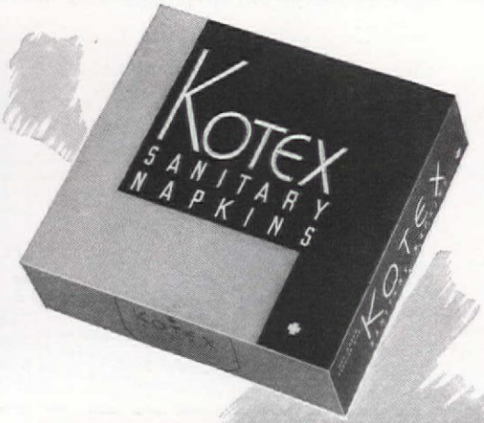
Why be self-conscious! With Kotex your secret is safe! Pressed ends (patented by Kotex) never make embarrassing, tell-tale outlines . . . the way napkins with thick, stubby ends so often do!

And — for complete peace of mind — remember this. Between the soft folds of Kotex there's a moisture-resistant panel! A special safeguard . . . newly developed by the Kotex Laboratories!



Kotex* comes in 3 sizes, too! Super—Regular —Junior. Kotex is the only disposable sanitary napkin that offers you a choice of 3 different sizes! (So you may vary the size pad according to each day's needs!)

All 3 sizes have soft, *folded* centers . . . flat, tapered ends . . . and moisture-resistant "safety panels". *All 3 sizes sell for the same low price!*



FEEL ITS NEW SOFTNESS

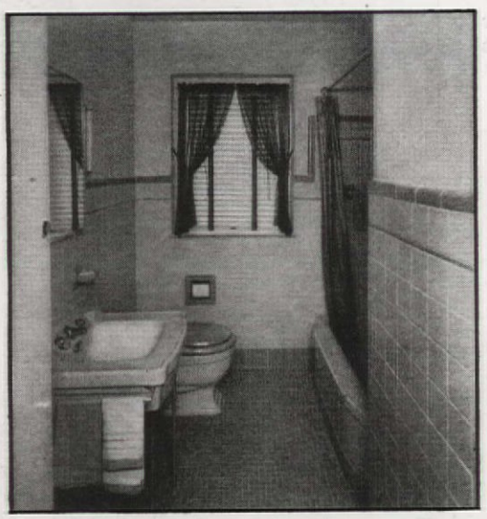
PROVE ITS NEW SAFETY

COMPARE ITS NEW FLATTER ENDS

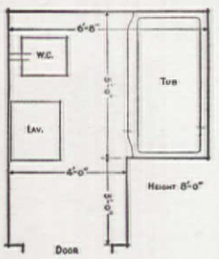
"You scarcely know you're wearing it!"

*Trade Mark Reg. U. S. Pat. Off.

IS Tile REALLY EXPENSIVE?



YOU BE THE JUDGE!



THIS ROOM COST ONLY 15¢ MORE PER MONTH*

You recognize the high quality of tile . . . appreciate its beauty and durability. You know that it is always sanitary . . . that it does not chip, crack, peel or stain . . . requires no periodical refinishing or replacements . . . and that the swish of a damp cloth keeps it clean, bright and fresh always. But have you the mistaken idea that you have to pay a tremendous premium to enjoy the countless advantages of tile? Well, you don't. The difference in cost between a tiled room and one finished with other materials may be as little as the price of one pack of cigarettes per *month*. That is what the actual figures on this bathroom prove. So don't let 15¢ a month stand between you and the luxury of the tiled room you really want. Why be satisfied with substitutes, when tile is really the *least* expensive in the long run.

* This is the actual difference in monthly payments on a 20-year amortized mortgage, between tile and a commonly-used substitute, according to Metropolitan New York bids for finishing the walls and floor of this bathroom starting from the framework.

SEND FOR FREE COPY OF "FACTS ABOUT TILE"

24 pages of helpful facts . . . new designs and rooms in full color. Free for the asking, it is as practical as it is helpful and inspiring.



THE TILE MANUFACTURERS' ASSOCIATION, INC.

19 West 44th St. TMA New York, N. Y.

Gentlemen: Please send me a copy of your free book: "Facts About Tile."

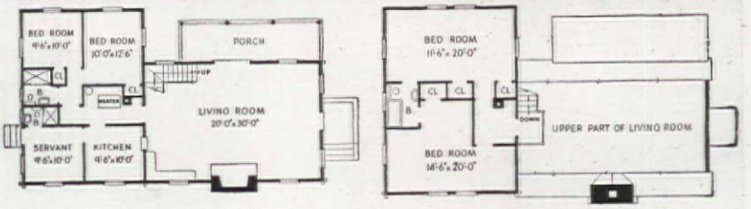
NAME.....

ADDRESS.....

CITY.....STATE.....

NOTE: If west of the Rockies, please mail the coupon to the PACIFIC COAST ASS'N. OF TILE MANUFACTURERS, 5410 Wilshire Boulevard, Los Angeles, California. A.H.-8

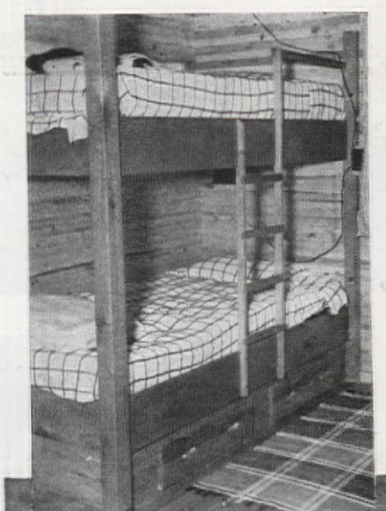




Wood block cabin in the Great Smokies

[*Continued from page 31*]

bath occupy the rest of the first floor. The living room stairway leads to two additional bedrooms and a bath over the rear section. Four of the bedrooms have double, built-in bunks so quite a few guests can be accommodated. The owner says there is nothing new about the furnishings except that most of them are hand made by mountain people. The floors are all random width, tongue and grooved mill run ash. They have a light color and are waxed to a smooth finish and the knot and worm holes in their surface create an interesting texture. No special door or window frames are necessary with this type of wall construction. 2" x 4" boards nailed vertically in the walls provide a jamb on which doors and windows can be hung. The top window sash is stationary and outside screens are hung to the sash. The lower sash slides up and has spring bolt stops. There are screened ventilation openings in the walls over all outside doors and windows. The



Most of the furniture in the cabin was actually hand made by the mountain people





To every family that wants a home of its own!

WHAT do you want to know about owning a home? Have you looked for authentic answers to questions like these? How to select a neighborhood; how to finance; how to make effective use of architect, contractor and dealer; what are the advantages of the various types of architectural styles? And have you wondered about materials—have you been unable to decide how to insulate, what to use on walls, ceilings and roof?

Here's a book to help you. Its name is—*"How to Have the Home You Want,"* just published by United States Gypsum. It's *free!*

This book is expert guidance for you—whether you build or buy a new home or remodel an old one. It may keep you out of difficulties; may help save hundreds of dollars in planning your home. *"How to Have the Home You Want"* shows how to determine requirements for your family; how to budget and handle other details to assure a sound investment.

For 38 years, the United States Gypsum Company has been engaged in the manufacture of home building materials. Many outstanding improvements in wall and ceiling construction, in insulation, roofing and decoration are results of the USG application of research to home construction. Today USG materials can contribute greatly toward making your home a better value by providing more fire-protection and greater comfort. Your local United States Gypsum Company Dealer can secure for you *"How to Have the Home You Want."* Or mail the coupon for a free copy. USG materials are sold by leading lumber and building material dealers everywhere.

UNITED STATES GYPSUM COMPANY

–where research develops better, safer building materials

UNITED STATES GYPSUM COMPANY
300 West Adams Street, Chicago, Illinois

Please send me a free copy of
"How to Have the Home You Want."

Name.....

Address.....

City.....*State*.....AH-2-40

"OUR DOG SHED CONSTANTLY—*till we started PARD diet*"



A certified statement from the Bernard Alvarez family, Westfield, New Jersey

"Our St. Bernard, 'Beauty', was shedding badly. Her coat lost all its luster. And she didn't have any pep, either One day we noticed a Pard ad and decided to try it. Within a few weeks Beauty's shedding stopped completely . . . her coat became beautiful. Now Pard is a 'regular' at our house—and Beauty couldn't be healthier."

The facts of this case history were sworn to before me on Nov. 22, 1939. Mrs. Clara A.G Hulse, Notary Public.

Hit-or-miss feeding, leading veterinarians say, is most frequent cause of common ailments. None ever appeared among the Pard-fed dogs at Swift's Kennels!

Veterinarians point to *faulty diet* as the most persistent enemy to canine health. For malnutrition due to improper feeding is more often than not the real cause of such general troubles as excessive shedding, listlessness, dietary skin irritation, and many others. What's more—these ailments sometimes point to serious afflictions of a graver nature.

More and more veterinarians are recommending Pard because of the scientific evidence established by the Pard Feeding Study. The records show that 290 pedigreed dogs—representing 4 successive generations—were raised on Pard exclusively. While on Pard, *none ever experienced* any of the common diet-caused complaints. All grew up into sturdy, splendid specimens of their breeds.

You can give your dog the same opportunity for a healthy, happy life. Feed him Pard regularly. Pard contains necessary food elements—plus essential vitamins and minerals.



Many veterinarians recommend Pard! *Dr. A. B. F. . . . . , of Illinois, says: "Malnutrition is the real cause of the majority of common dog ailments." To counter-attack malnutrition, Dr. A. B. F. . . . . recommends Pard.*



One of the pedigreed dogs fed Pard exclusively at Swift's Research Kennels.

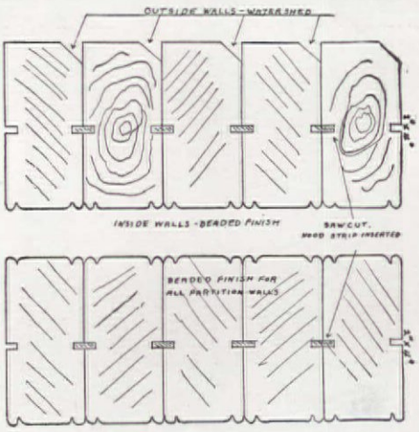
A PRODUCT OF SWIFT & COMPANY



PARD SWIFT'S NUTRITIONALLY BALANCED DOG FOOD



The walls are constructed of 2x4" boards, varied by round logs. The boards are chamfered on the outside, beaded on the inside face



piers and chimney of the house were built from boulder rocks on the property.

The house was built by mountain workmen for $2,467, including wiring, plumbing, septic tanks and screens, which come to about 11½ cents a cubic foot. The lowest estimate for the job by city contractors (and not including wiring and plumbing) was between $3,500 and $4,000. The lumber came from a mountain saw mill and the low cost of this type of construction is due to the use of the cheapest mill run lumber. There is no waste as every short piece can be laid into the walls and workmen can lay the boards very fast; in fact, only one master carpenter is necessary to oversee the work and see that the walls are plumb. Helpers can do most of the nailing. When the walls and partitions are laid up they are finished and there is no additional work to do except hang the doors and windows and lay the floor. Any type of lumber could be used but the imperfections of this cheap lumber, knotholes, wormholes, etc. create an attractive texture. The cost of building a similar house will depend entirely on the cost of labor and materials in local communities but there would still be a considerable difference in cost between the usual building methods and this one.

Pennsylvania camp of William Rittase's

[*Continued from page 20*]

appealing home with its beautiful stone fireplace, rugged log construction, and the sweet aroma of cedar when you open the door. Less than an hour from the city, it offers you a new world of health and happiness."

Well, we went out to see the house and the "aroma of cedar" filled the air all right—in fact, it must have numbed our faculties because we forgot to look for the disadvantages of the place. There were many, of course, and the rugged life we were looking for was right there waiting for us. But inconvenience under the guise of ruggedness soon palled on us and we got down to the job of making the place really comfortable year 'round. After living in the house for nine years we can say that the aroma of cedar still gets in our nostrils as we open the front door and we love it but experience has taught us many essential things and we have made changes and improvements. Perhaps we have lost some of the rugged spirit in doing so; the small cool stream now flows into a swimming pool instead of being merely picturesque, and the stone fireplace still blazes merrily—but we don't depend on it for heating the whole house. We have insulation and a regular heating plant and though we may seem like sissies to the rugged pioneers, we can thoroughly enjoy our log

Which refrigerator do people choose who've had experience?

Girl reporter finds out why more and more families are replacing other-type refrigerators with Servel Electrolux—the only automatic that freezes silently with **NO MOVING PARTS!**





1 **"Miss, I listened when I looked** for my second refrigerator," explains one owner, "and to make a long story short, I picked Servel Electrolux. It just can't make a noise. You don't hear anything now—and you never will—with this refrigerator, because a little gas flame is the whole works in it."



2 **"I wanted convenience, of course,"** agrees this housewife. "But even more important, this time I wanted a refrigerator I could depend on. One that wouldn't cause trouble and need repairs. So when I read how Servel Electrolux operates with no moving parts to wear, I looked into it—and *bought!*"



3 **"See, young lady, how it saves**—just look at these gas bills! That's why we changed to a Servel Electrolux," says this Denver owner. "Other refrigerators may cost little to run when new, but I know from experience it takes one *without* moving parts to keep right on operating for just a few cents a day, year in and year out!"



4 **"Who wouldn't pick one with no moving, wearing parts,"** asks this Memphis family, "especially if you've already had experience with another kind? No one could sell me anything but a Servel Electrolux this time! And from what I've noticed among my friends, more and more people all the time are feeling the same way about the gas refrigerator!"

The SERVEL ELECTROLUX *Gas Refrigerator*

AND BESIDES...THE 1940 SERVEL ELECTROLUX IS ADAPTABLE TO YOUR EVERY NEED!



MOIST COLD
DRY COLD
you get
BOTH!



DEW-ACTION FRESHENER. Moisture falls like dew from the under side of glass cover... keeps fruits and vegetables garden-fresh.

DRY OR MOIST MEAT STORAGE. Permits you to have dry cold or moist cold for meats, simply by changing position of the cover.

PLUS . . . these other big features: Adjustable Interior Arrangement, Frozen Food Storage Compartment, Trigger Release for Trays, Flexible Metal Ice Cube Release, 3-Position Sliding Shelf, One-Piece Steel Cabinet.

SEE SERVEL AT YOUR GAS COMPANY or neighborhood dealer's showrooms. Remember, your own gas company offers prompt service facilities for every Servel Electrolux it installs.

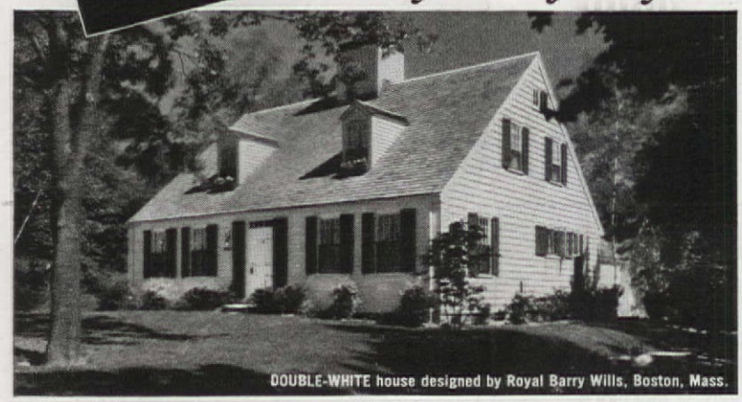
Important

IF YOU LIVE BEYOND THE MAINS, THERE ARE MODELS TO RUN

ALSO ON BOTTLED GAS TANK GAS or KEROSENE

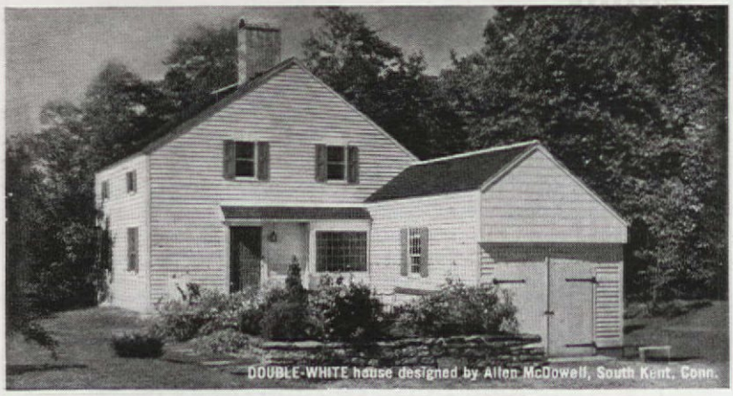
Write for details to Servel, Inc., Evansville, Ind.

GLEAMING WHITE
– year after year



DOUBLE-WHITE house designed by Royal Barry Wills, Boston, Mass.

You'll be proud of your house for years to come, if you paint this Spring with Cabot's DOUBLE-WHITE. As it wears down slowly, smoothly, it literally *sheds* the dirt. Its pure white pigments are not affected by gases in the air which soon discolor most white paints. Effective on shingles, clapboards, stone or brick.



DOUBLE-WHITE house designed by Allen McDowell, South Kent, Conn.

For blinds on your DOUBLE-WHITE house — or for creams, grays and other body colors — use smooth, non-fading Cabot's Gloss Collopakes. Made of pure pigments — without fillers. Give a porcelain-like finish — with no brush marks that weaken the paint film and collect dirt and grime. Wide choice of colors.

Put on with a comb?



No! This picture merely shows the "hills and valleys" that you get with many paints, however skillfully applied. The "valleys" collect dirt and weaken the paint film.

Collopakes are smooth

Their pigments are divided many times finer and *colloidally* compounded with the oil. Collopakes are self-leveling. Thus you get a house paint *so smooth it sheds the dirt.*



Why Cabot's Collopakes last so long . . . Made by an exclusive patented process, Cabot's Collopakes are *colloidal* paints. The oil and pigment are inseparable. On your house the oil does not soak into the wood by itself, leaving dull lifeless pigment on the surface. Instead, oil and pigment function as a unit, *biting* in together, and forming a tough uniform film — porcelain-smooth — with no brush marks to collect dirt and grime.

Cabot's DOUBLE-WHITE
and Gloss Collopakes
The Colloidal Paints



FREE: ***The Little White Book.*** Contains helpful information. Shows pictures of many prize winning houses painted with Cabot's DOUBLE-WHITE, *Old Virginia White,* and Gloss Collopakes (colloidal paints). Write for your copy today. Samuel Cabot, Inc., 1231 Oliver Building, Boston, Mass.

home even in the heaviest blizzard and the lowest temperatures.

To come back to the rugged spirit; how to insure sound log walls was our first problem, for when cold weather came, the outdoors came indoors. After looking at many log cabins and reading construction details very carefully we collected a great deal of information on how easy it was to make them airtight by various methods of chinking between the logs. I believe a system of using a good cement plaster in between them, held in place by galvanized wire nails driven into the logs about two inches apart, is as good as any, but when it is cold outside a log cabin, the walls inside are also cold. When we made additions, we built around the original cabin (which became the living room and still has the original log walls inside), but the outside walls of the new additions were given a different treatment after chinking. They were lined with heavy building paper inside next to the logs, then stripped for an air space, then a metallic paper for reflecting heat was installed. Next, strips for another air space, and then, finally, wood sheathing as the interior finish. Cypress, with its beautiful grain, was used and knotty pine was also tried in several rooms, except the kitchen, which was rough plastered inside and then painted. This treatment of walls has made a great improvement.

Now another very important part of a log cabin is the roof, and to give the rooms that rugged appearance the roof rafters in our cabin were part of the ceiling. On them were laid rough-sawed twelve-inch sheathing boards with the shingles nailed directly on top of them. But, when a good hot summer sun beat down on that roof it was not cold inside by any means. However, if you read the advertisement again you will see it speaks of the stream being cool, so you cannot accuse it of a misstatement. The result was that nobody stayed indoors on a hot day—the shady trees along the cool stream did their duty then.

Well, the shingles came off the original roof and over that roof and all the other roofs we built, there was first laid a heavy tar paper covering. Then lathes were nailed on top of this, the lathes being centered to match the rows of shingle nails. On top of the lathes went more metallic paper, more lathes were added and finally shingles were nailed on top of these lathes. We were always careful to close in the edges of the roof on all sides with lathes to keep the cold wind from blowing underneath. At last we could sit in the cabin on a warm day and not freeze on a cold day.

But the freezing problem in winter was not solved by the poetry of a beautiful stone fireplace. We tried it a few times only the first year, and decided to close the cabin for the winter. A basement was built under the living room and a heating plant installed. We still build a fire in the fireplace, especially when we have guests in cold weather, and derive a great deal of pleasure from listening to them tell us how warm and cosy a real old-fashioned stone fireplace is. We feel a little satisfaction that the heating



Front view of cabin, showing rustic gate and stone walk



LET'S TELL EVERYBODY

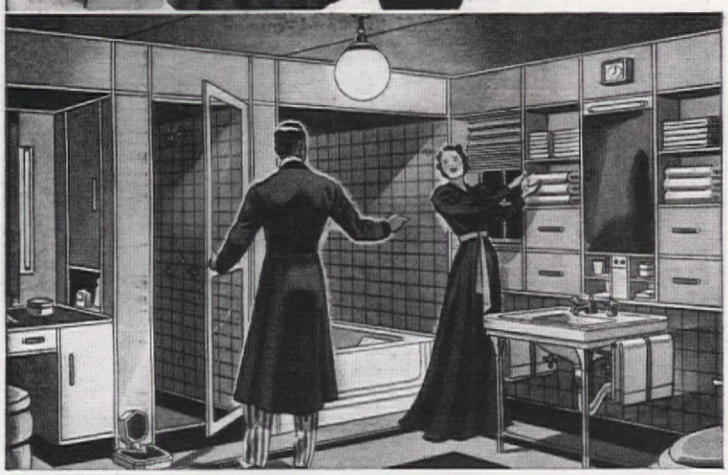
how we made our old home look like new!

Fine! But why not *show* 'em as well as tell 'em?

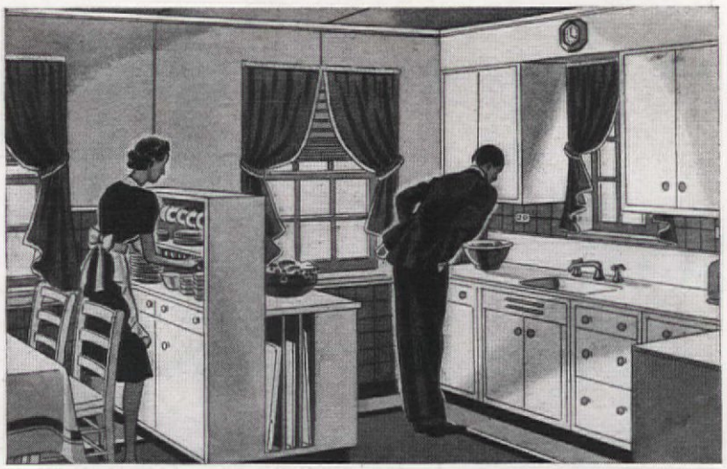
You mean — take people right* through *our house?

Sure. Then they can see for themselves how all those swell ideas of ours worked out.

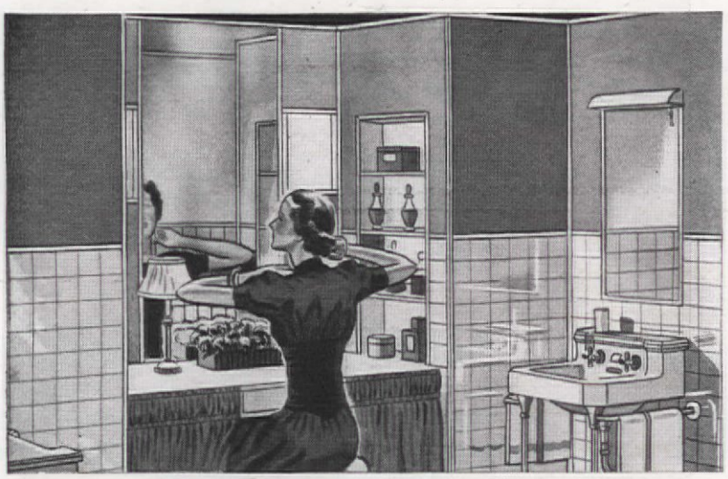
Bill Andrews, you're nothing but a big showoff! Still — maybe people* would *like to see our house. Let's go. . . .



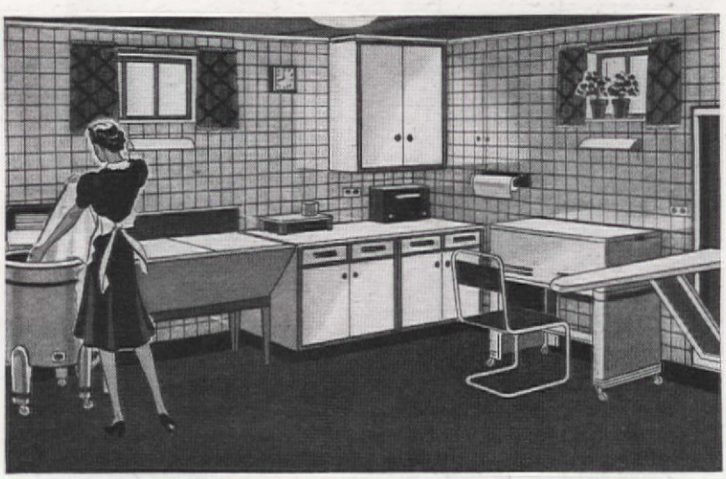
Here's how we made over the bathroom, complete with powder nook, built-in shower, square tub and all the rest. You'd be surprised how little those tile-like walls cost us. You see, they're Masonite Presdwood Temprtile . . . an all-wood, moisture-resisting board with marble-smooth surface that can be painted any color you want.



Just look at those fresh kitchen walls! They're Presdwood Temprtile below with Tempered Presdwood above. Both boards are so easy to keep clean just by wiping down with a damp cloth; and they don't absorb cooking odors, either. And notice that those built-in cabinets and sink tops are made of Tempered Presdwood too . . . another moisture-resisting Masonite product.



Right under the stairs on the first floor we found room for this smart lavatory and used Presdwood Temprtile for the wainscoting. Because Temprtile is all-wood and grainless, it can be cut or sawed to *any* size or shape, and it makes a neat finished job. Notice how snugly it goes around the shelves for cosmetics in the powder nook.



And — the laundry! Spick and span with Presdwood Temprtile walls all around. Temprtile is ideal here because it isn't affected by steam or dampness; and it doesn't chip, split or crack. And it won't warp, either, when it's properly applied. I'll bet there are lots of places in *your* house where Masonite Presdwood Temprtile would be useful.

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THE WONDER WOOD OF A THOUSAND USES • SOLD BY LUMBER DEALERS EVERYWHERE

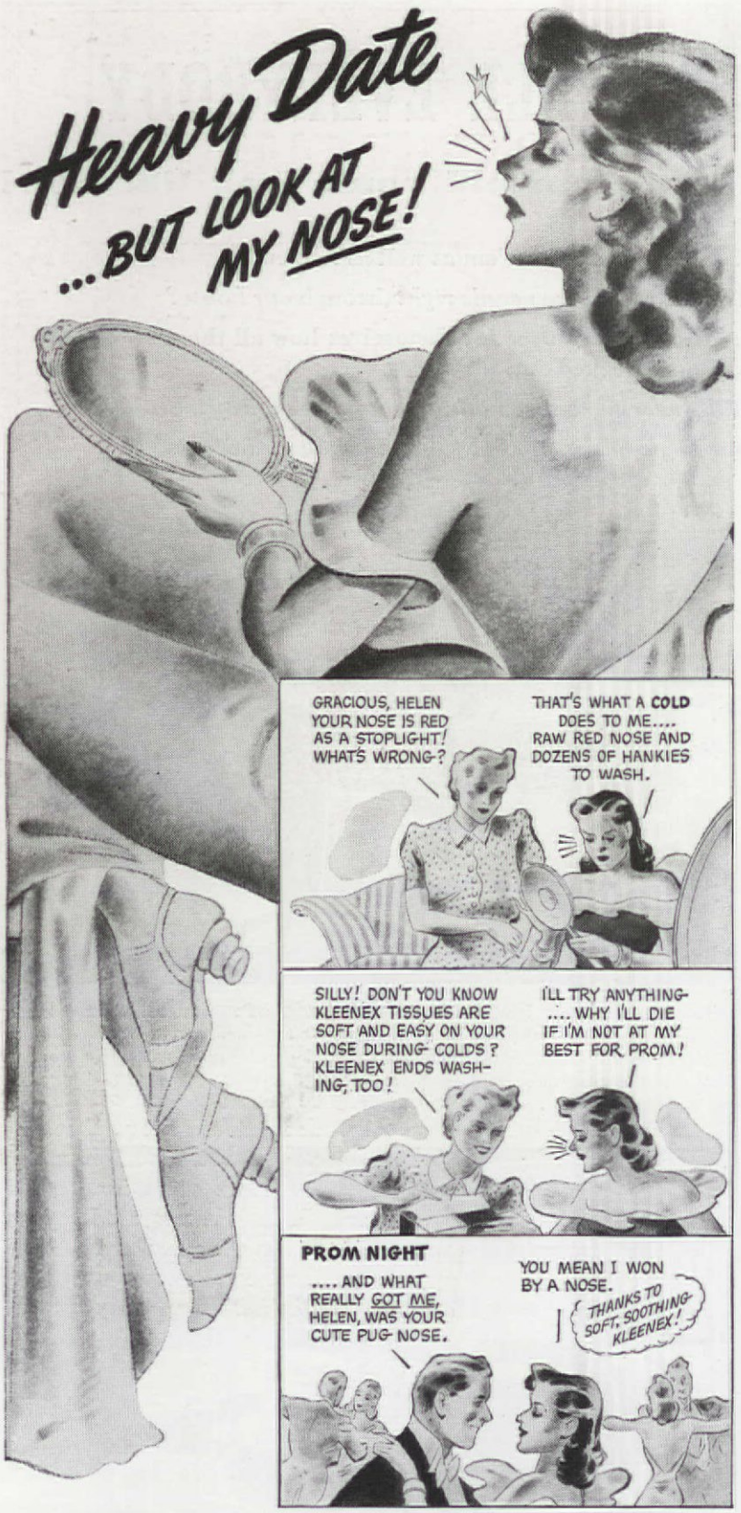
MASONITE CORPORATION, *Dept. AH-5*, 111 West Washington Street, Chicago, Illinois

☐ Please send me FREE sample and more information about Masonite Presdwood Temprtile for new and remodeled homes.

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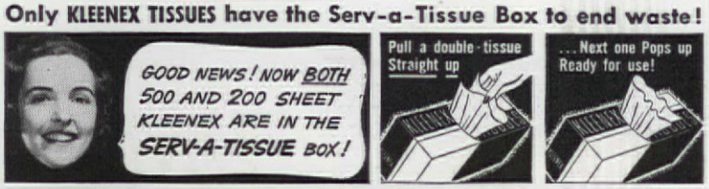
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● During colds especially, Kleenex soothes your nose, saves money, reduces handkerchief washing. Use each tissue once—then destroy, germs and all.

Adopt the habit of using Kleenex! Now *both* 500-sheet and 200-sheet Kleenex come in the Serv-a-Tissue box that ends waste and mess. Keep a package in every room in your home, one in your office, another in your car.

Only KLEENEX TISSUES have the Serv-a-Tissue Box to end waste!



ADOPT THE KLEENEX HABIT!

KLEENEX* DISPOSABLE TISSUES (*Trade Mark Reg. U. S. Pat. Off.)

system is so well hidden from their view that they do not notice it, but very gradually realize where the heat is coming from.

The problem of water and sewerage is common to all country homes no matter if log cabin, Colonial, or what, and ours is the average solution: water piped from a spring and septic tank sewerage disposal.

THERE are several things in this log cabin which are interesting, though not the perfect solutions to building problems. Coming in out of the swimming pool and going into the bathroom through the house caused much dissension from the housekeeping standpoint, for even by this time our rugged independence would not stand for footmarks on all the floors, so in one of the additions a shower bathroom was built that could be entered from the outside through a small hallway with a stone floor. Everybody felt much happier over the result—the bathers and the housekeeper.

The furniture problem was a real one because it was hard to find articles that went with this rugged independence. In the end, a lot of it was built in to match the finish of the walls: by that I mean beds, dressers, seats, wood boxes, and so forth. We think it is very much in keeping with this type of house. In addition such things as latches to match the type of house were tried in several ways, and eventually we wound up with a heavy one made of wood—the latch and catch being made of oak for wear. Bunks in tiers were also tried out, owing to the lack of space at first, but on a hot night the occupants soon moved out onto the floor where they could get some air, and the plan was discarded.

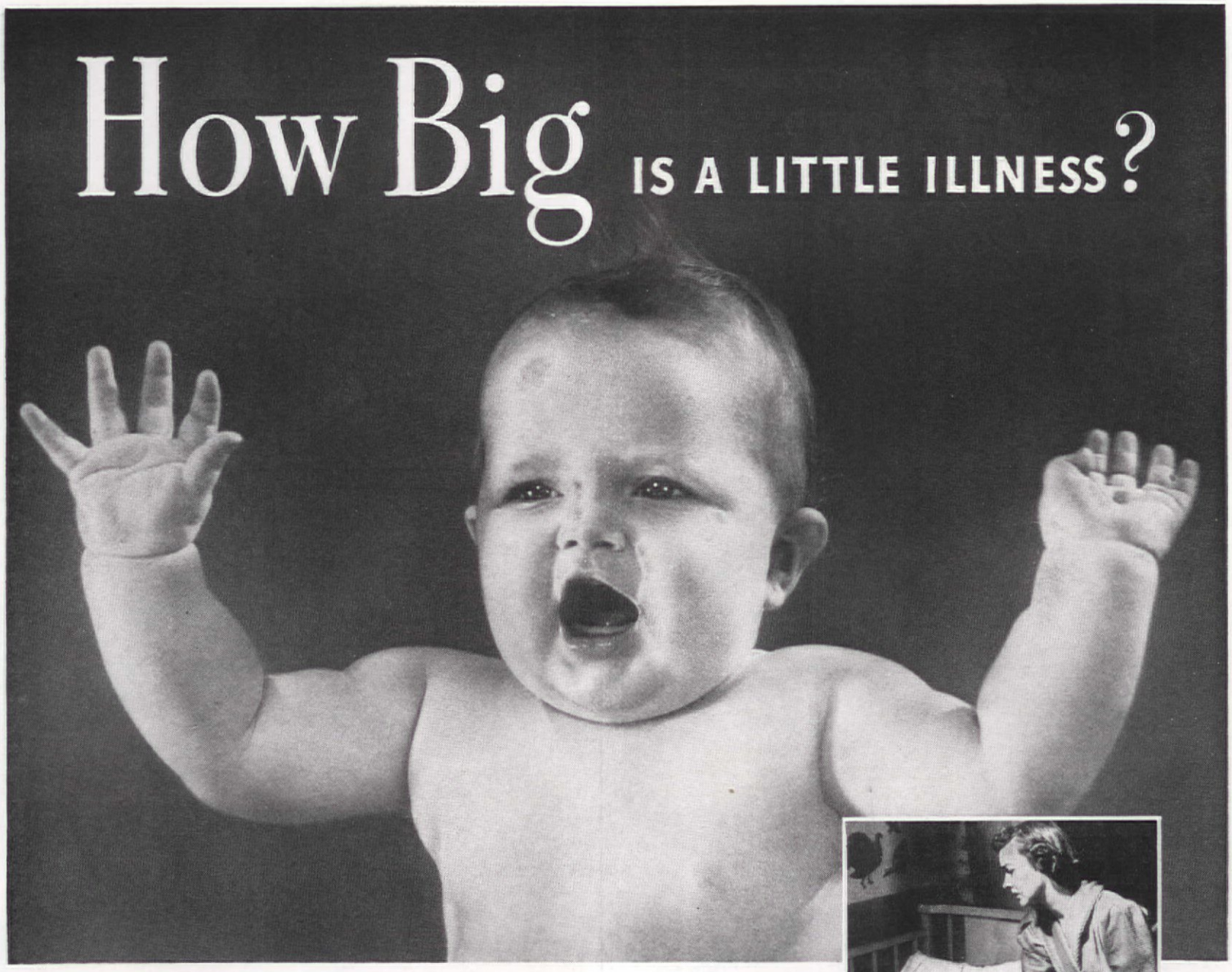
Remodeling this cabin was a great deal of fun. The only thing that sort of poured cold water on our happiness was the bills coming in, for everything seemed to cost a great deal more than we expected. It all had to be made by hand by skilled carpenters, and our budgeted estimate became only a faint memory.

But, as I said before, after nine years of living in such a house we still swing down the stone walk very proudly as our eyes behold our rugged log building; as we open the door the peculiar click of the wooden latch delights our ears; and, as we enter, our noses still pleasantly draw in the same enticing aroma of cedar logs that was mentioned in the original advertisement. Maybe you will enjoy a similar experience yourself some one of these days.

Though the heating problem has been solved by an up-to-date heating plant, the beautiful fireplace is used for the added warmth and cheer it furnishes



How Big IS A LITTLE ILLNESS?



Take no chances . . . call the doctor . . . keep sick rooms clean with "LYSOL"

WHENEVER there is any sickness in your household, keep the sick room . . . and everything that goes into it . . . *hygienically clean.* "Lysol" helps make cleaning easier and more effective.

Every week, the wise mother disinfects every nook and corner of the house with "Lysol" disinfectant. But this sensible routine becomes even more important during sickness or epidemics.

Don't wait for sickness to strike. Preparedness helps protect your family's good health. Check NOW your sick room supplies. Make sure that your bathroom cabinet . . . including "Lysol". . . is ready at all times for any emergency.

Keep a bottle of "Lysol" on hand always, in the kitchen as well as in the bathroom, so that you may *disinfect as you clean* . . . in every part of the house.

"Lysol" is efficient; it kills most dangerous germs. "Lysol" is highly concentrated, and therefore economical to use. On sale at all drug counters. With every bottle of "Lysol" come full directions for its many household uses.

[**CHECK YOUR SICK ROOM NEEDS NOW!** . . . Shop and save at your Neighborhood Druggist's during Sick Room Needs Week.]

Your Neighborhood Druggist is Featuring Sick Room Needs NOW—



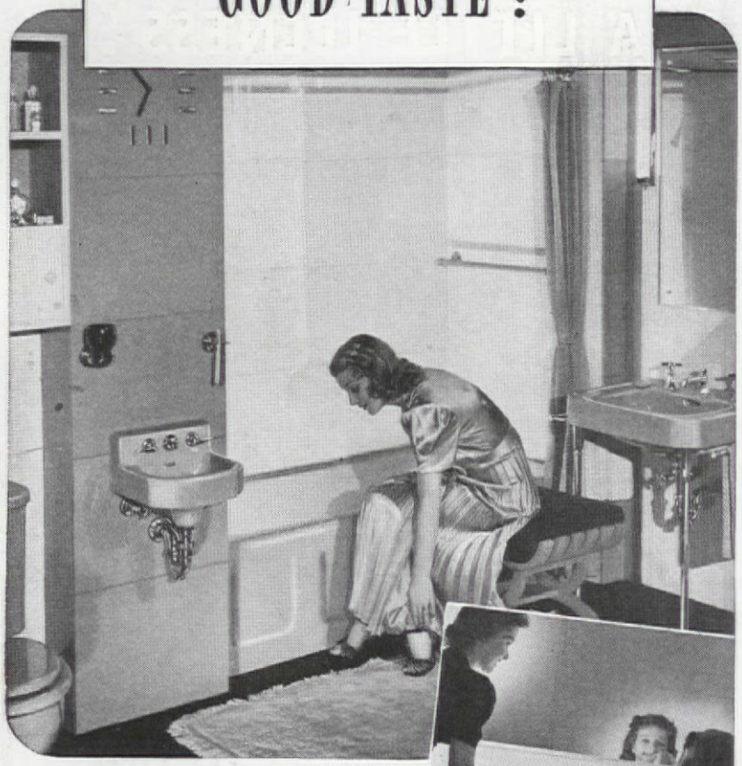


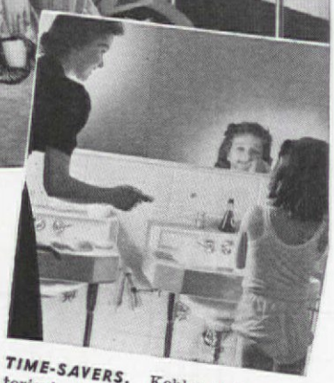
Lysol Disinfectant

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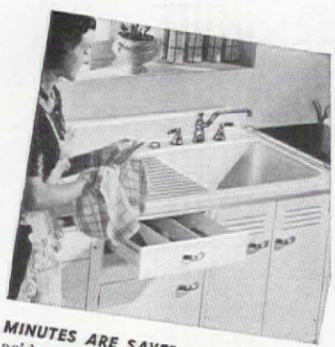
Does your bathroom show

GOOD TASTE ?





TIME-SAVERS. Kohler twin lavatories! They can fit snugly, in almost any home bathroom; help you and the family start the day off right.



MINUTES ARE SAVED with a Kohler acid-resisting Cymbria ledge sink, built of rigid cast iron, and with a lustrous surface of durable enamel.

To THE friend who stays a week, to the "first time" dinner guest, to every visitor, and to each member of the family, your bathroom should proclaim good taste.

Good taste in bathrooms has been the aim of Kohler through more than a half-century of careful planning. That is why Kohler's luster-finished matched fixtures, designed for utility, beauty and long life, are so popular.

Yet Kohler quality is thrifty. Generations of skilled artisans in Kohler Village see to that.

Be sure to see your Master Plumber and ask him to show you how very much Kohler has to offer. Kohler Co. *Founded 1873.* Kohler, Wis.

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PLANNED PLUMBING AND HEATING

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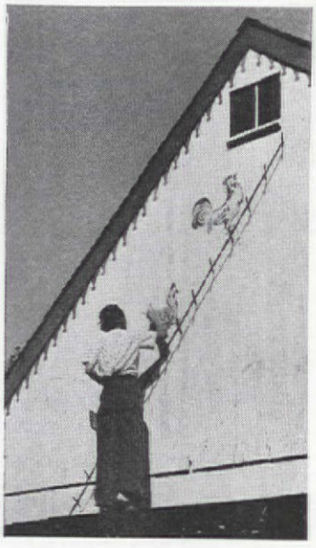
*Name*_____

*Address*_____



Artists' Pranks on a Connecticut Barn

WERNER WOLFF



EVER see an inviting looking bench, go over to sit down and then discover it wasn't there? Lots of people have! This particular trick bench is just one of many surrealist paintings on an otherwise ordinary Connecticut barn. There are chickens hopping up a ladder, a contented cow peering out of a door, even a nice little lady at the red shuttered window—but they aren't real though their lifelike appearance amazes and fools all beholders.

The 150-year-old barn, on the estate of Everton G. Poindexter, began its life in a very nondescript manner. Its sentimental value was considerably lessened by an adjacent concrete floor built by a former owner. The barn could not be torn down only to leave a desolate waste of concrete in plain sight, and removing the concrete would have been an expensive job. So both barn and floor were a problem.

It was artist Eberhard von Jarochowski and his wife who suggested the plan that turned the old structure into an enchanted barn and the concrete waste into a playground for the three Poindexter children. One coat of white lead paint was applied by a house-painter, and then the artists went to work on their ingenious ideas.

With oil paint they put Tyrolean trimmings and decorations around the window frames and under the eaves. But their inspiration did not

MINNEAPOLIS, MINN.—*The ceilings and sidewalls of this 5-room home were completely insulated with Celotex at NET COST of* **$78**



HIGHLAND PARK, ILL.—*This 6-room Colonial home insulated with Celotex in ceilings and sidewalls at NET COST of only . . . . .* **$99**



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AND IT'S *Sweeping the Country*

Advanced Building Method Provides VITAL SIDEWALL INSULATION as Well as Roof or Ceiling Protection WITHOUT ADDITION OF COSTLY EXTRAS!

HERE'S the sensible low cost way to guard the value of a home—a way to avoid the risk of building a home that may be obsolete the day it's completed! By simply using *modern materials*—Celotex Vapor-seal Sheathing—Celotex Vapor-seal Lath *in place of materials you would have to buy anyway*—you can own a home that is *completely insulated* without paying for expensive "extras."

By this method—known as Celotex Safety Sealed Construction—the roof or ceiling is effectively sealed against excessive heat and winter fuel losses. *In addition* you get vitally important insulation in the sidewalls—the *biggest heat-loss area in a home.* You get walls that are sealed against harmful vapor penetration and moisture condensation. *And of utmost importance, you get insulation that is guaranteed in writing for the life of the building!**

Without these safeguards to comfort and economy, a house may be hot in summer—drafty in winter! Without adequate insulation and protection against vapor condensation in the walls, *the installation of a modern heating system may prove impractical—air-conditioning an impossibility!* And since walls and ceilings cannot be easily changed, the entire house can be considered obsolete.

So before you build, see your Celotex Dealer. In a few moments he can explain the many advantages of Celotex Safety Sealed Construction. He'll give you a copy of the Celotex Check Chart *that will help you to avoid building an obsolete home.* He'll help you build a better house at lowest cost. See him today! Or send the coupon.

INSIST ON GENUINE CELOTEX! REMEMBER! IT ALONE GIVES YOU ALL THESE VITAL ADVANTAGES!



1 *Genuine Celotex Insulation Is Guaranteed in Writing for the Life of the Building.*

2 *The Insulating Effectiveness of Genuine Celotex Doesn't Change After Installation.*

3 *Only Celotex Is Protected Against Termites and Dry Rot with the Exclusive Patented Ferox Process.*

4 *With Celotex You Get the Amazing Strength of Long-Life, Long-Fibre Louisiana Cane.*

CELOTEX SAFETY SEALED CONSTRUCTION

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GUARANTEED INSULATION

This guarantee, when issued, applies only within Continental United States.

Walls, roof and ceilings of a home built according to this advanced principle, are SEALED against wind, water and weather, INSULATED against summer heat and winter fuel loss, PROTECTED against vapor condensation, BRACED and STRENGTHENED amazingly. These benefits are brought by Celotex Vapor-seal Sheathing and Lath, plus Celotex Triple Sealed Shingles—the patent-process roofing that includes extra, long-life advantages. Since these modern products replace materials you would otherwise have to buy, you get a better house at lowest cost.

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Without obligation, please send me free complete information about Celotex Safety Sealed Construction. Also other information on

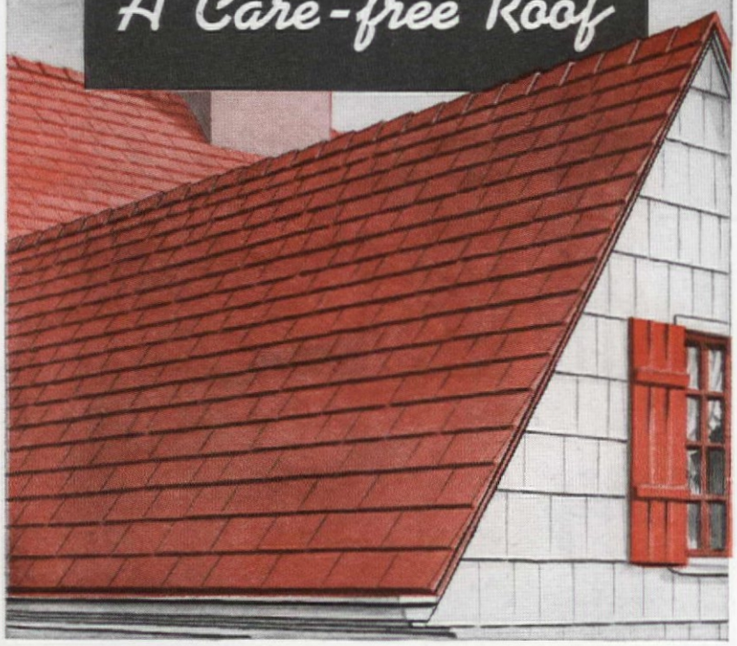
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Good for thirty to forty years . . . no damage from hail . . . wind resistant . . . substantial because triple laid . . . architecturally correct and beautiful. As a leading realtor expressed it, "A genuine Cedar Shingle roof is a sign of prosperity."

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His responsibility as a citizen of your community is worth a lot to you. He'll arrange details. He'll explain the benefits of over-roofing right over the old shingles. Done without litter to yard, damage to shrubbery or within the house while the job is being done.

Send 10 cents for "Home Protection", a booklet you'll find infinitely useful if you contemplate building or repairing. Address Red Cedar Shingle Bureau, Seattle, Wash., or Vancouver, B. C., Canada.

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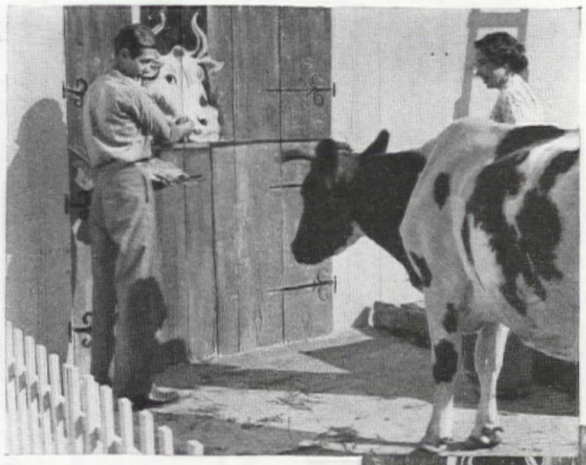
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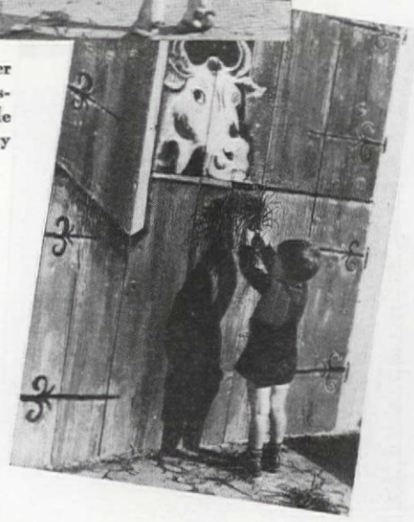


Certigrades pass official inspection for grade and quality

Sold only by established lumber dealers.



Photographs by Werner Wolff of Camera Features



Molly models for the artist, never feels quite comfortable in presence of her other self. And little Joe feeds his "Moo" every day

run out at this point. They painted false windows and doors, the little old lady, the cow in a barn door. A remarkable illusion of plasticity in several of the decorative items was achieved by the artists' application of the surrealist technique.

For instance, the cow in the doorway. She is so natural that she fooled even Molly, her model, during the posing. The bench against the wall—the one that's only painted on—is so realistic that many a person has been fooled into going over to sit down. As for the colorful pot of geraniums in the nice little lady's window—insects of every imaginable kind hover around it from morning to night!

But the artistic aspects by no means exhaust the ingenuity displayed in the creation of this life-size toyland. The former concrete desert has been covered with sand and enclosed by a trim picket fence which shuts off the children's little domain from the rest of the world. After all, the barnyard was designed for the children, and in thinking of

[*Please turn to page 74*]



Joe adores the "Magic Lady," who looks like the children's nurse, therefore plays a large part in their good behavior

I find what I want - quickly!



The yellow pages of your telephone book will tell YOU

. . . where to find a nearby hairdresser, a cleaner, an upholsterer or who sells that advertised brand. Don't guess; don't hunt. Just look it up in the classified (*yellow*) pages.

The Cape Cod spattered floor

KATHERINE M. BISSELL

[*Illustrated on page 38*]

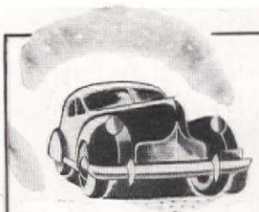
CURIOUSLY enough, it all happened quite by accident! Three generations or more ago, in Sweden, a farmer having painted the ceiling of his kitchen one color and walls another discovered he had spattered a great deal of both on the floor. When ready to do the floor he found very little paint left and, the town being some distance away, he decided just to "let it go" and varnish over the boards when he glazed the woodwork.

Through the years, the varnish which he had used as a convenience, mellowed by the sun, and polished by wooden shoes, acquired a soft tone which was as pleasing as it was practical. His neighbors, attracted by the durable qualities of this floor treatment, began to imitate their Swedish friend's idea.

The illustrations on page 38 show an excellent example of what has been handed down to us as the "Cape Cod spattered floor," and if you wish to have the experience of painting your own floor here is the formula which was given me by a Swedish painter, whose ancestors were "spitter spatter" artists.

Take a good deck paint of desired shade for the base color. Beige, gray, bottle green, blue, or —if you like dark floors—black. Let it dry over night. After deciding on the colors you want to spatter, secure these in small tubes of Japan ground. You will, also, need a pint of turpentine, three one and a half inch brushes and a twelve-inch ruler. Generally, only three colors are chosen. Mix the respective colors in small separate containers to a thin consistency. Each color requires about a half cup of turpentine to do an ordinary size floor.

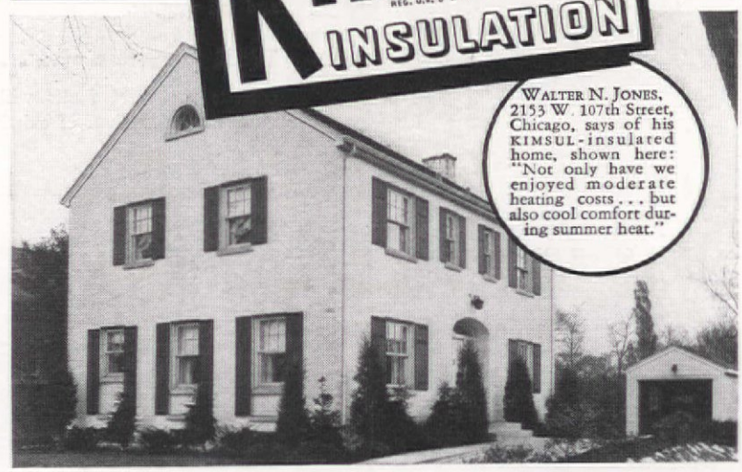
As a basis from which to work suppose we take a gray base with yellow, green and red "spatters." Starting in one corner of the room dip the brush in the red container and gently knock the brush handle on the edge of the ruler held in the left hand. This will spatter the red paint in lovely dots and spots on the floor. Do a strip of floor along one whole wall. Follow with the green brush now, in the same manner and then with the yellow. This combination is also beautiful on a beige base color. A reasonable size floor can be painted well inside of two hours. When the bright shining spots are dry, cover all with a coat of varnish.



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AUTOMOBILE ENGINEERS

Insulate your home with *low-cost*

KIMSUL INSULATION
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● Engineers use KIMSUL* insulation to insulate crack streamlined trains, automobiles, motor coaches, refrigerators—wherever effective, lasting protection against heat and cold is wanted. Many *exclusive* advantages make KIMSUL *first choice* of these *expert* buyers of insulation!

KIMSUL *is as Permanent as Your House!*

You can depend upon KIMSUL to last as long as your house, because KIMSUL is made of the same material as your house. KIMSUL is wood—*but* it's wood transformed by the magic of modern chemistry into soft, flexible blankets—one of the *safest, most efficient* and *lasting* insulations *known to science!* Highly resistant to fire and moisture, KIMSUL fills the need for a worry-free house insulation.

KIMSUL soon pays its small cost by saving on fuel in your home; meanwhile, you enjoy a home cozily warm in winter, delightfully cool in summer! Before you decide on *any* insulation, you owe it to yourself to find out how much *more* KIMSUL does for the money!

Mail Coupon Today for Complete Information About Entirely Different, Amazingly Efficient
KIMSUL INSULATION

*Reg. U. S. and Can. Pat. Off.

Quickly, Easily Installed



Attached to top plate with lath and nails . . .



Exactly fits standard widths stud spacing . . .



KIMSUL *is nailed at bottom—and cut off—that's all! Strong rows of stitching keep* KIMSUL *permanently in place!*



KIMBERLY-CLARK CORPORATION (Kimsul Division)
Established 1872 AH-2
8 South Michigan Ave., Chicago
Send Free book—"Kimsul—Year 'Round Insulation"

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The HEATILATOR is More than just a FIREPLACE



Circulates Heat

to every corner of the room and even to adjoining rooms.

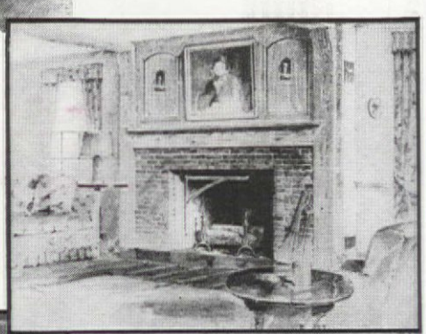
Cuts Heating Costs . . .

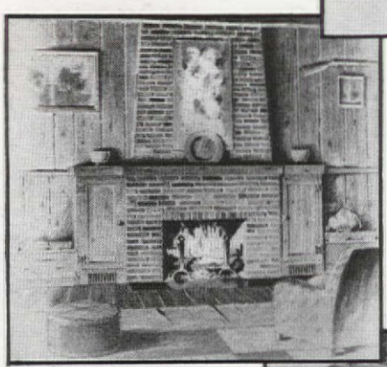
use it instead of wasteful furnace fires during weeks of cool spring and fall weather.

Will Not Smoke . . .

corrects the usual faults which cause more than half of existing fireplaces to smoke.

All over America, thousands of owners say the Heatilator gives comfort that no old-style fireplace can give. And it cuts dollars from heating costs. That's because it warms every corner of the room and even adjoining rooms. It draws the cooler air from the floor level and floods the entire room with cozy warmth.



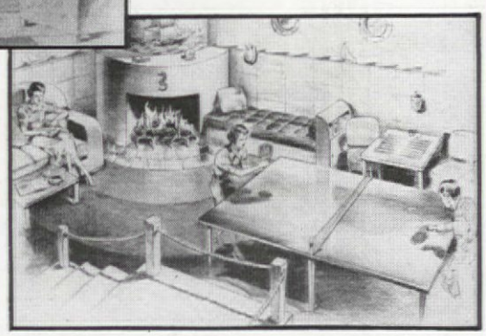


You can build any style fireplace you like. The Heatilator serves as a correctly designed form for the masonry which eliminates the usual causes of fireplace smoking.

• • •

With a Heatilator Fireplace in your camp, you can enjoy camp life weeks longer — earlier in the spring, later in the fall, or even on winter week-ends.

The Heatilator Fireplace solves the difficult heating problem in basement rumpus rooms. It warms the room quickly . . . gives the cheer of an open fire . . . banishes the need for ugly pipes, radiators, etc.





Write for FREE folder . . . learn all the other advantages about this fireplace that is *"more than just a fireplace."* Find out how it simplifies construction, saves materials and adds but little to your fireplace cost. Address the

HEATILATOR CO.
412 E. Brighton Ave., Syracuse, N.Y.

HEATILATOR Fireplace

Artists' pranks on a Connecticut barn

[*Continued from page 72*]

them the Jarochowskis created several really unusual items.

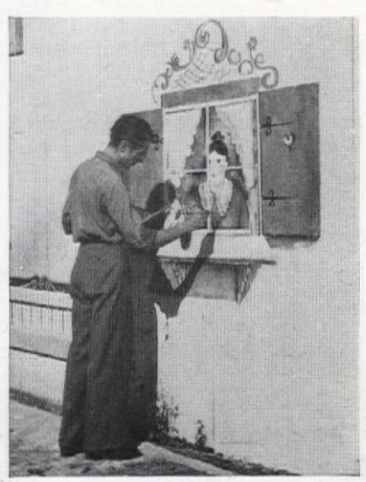
For instance, to cover up an ungainly concrete block they designed a stoop. The stoop leads to nowhere, but that doesn't bother the children. It was conceived as a substitute for the Poindexters' kitchen stoop on which the children loved to park themselves and their toys. Now that they've found a more novel one, they're no longer in the way of kitchen traffic. The back of the stoop structure contains inside shelves for the children's toys.

That the artists' imagination has stimulated the minds of the children is illustrated by their reactions to the different painted items. To them the lady in the window, with her prim New England look, is the "Magic Lady." They firmly believe that someday she will bring them cookies as a reward for good deeds. In fact, her very presence influences the youngsters' behavior. They feel they are being watched by someone and instinctively behave in her presence—a disciplinarian effect that was not entirely uncalculated. The lady bears the likeness of the children's nurse!

And three-year-old Joe loves his "Moo," the cow in the barn door that looks so bafflingly real.



Christy relaxes on the bench that isn't there. This takes in tired callers who see it from a distance





Caterpillar fooled too! There's a real one on lower petal of blossom at left

She may be just paint but nevertheless she's a lot more than just an optical illusion to him!

The toyland impression of the barnyard makes motorists on a near-by road stop, admire, and inquire. If the number of inquiries about this astonishing barn is any indication, then the Connecticut countryside soon will be blossoming forth with ancient barns done over in similar style.

Commodore Meserve's Newport Beach home

[*Continued from page 35*]

inside as out. An unusual feature is the fact that much furniture, taken over with the house, was remodeled too with paint and attractive new upholstery.

The walls of the second story addition were built on top of the long living room partition and the original exterior walls. This arrangement provided a sun deck over the living room reached from the new bedrooms upstairs. A gabled roof covered the new story and the new side porch was roofed to balance what remained of the original living room roof. Except for shutters and paint the garage is unchanged, but a patio, enclosed by a board fence, now connects it to the house.

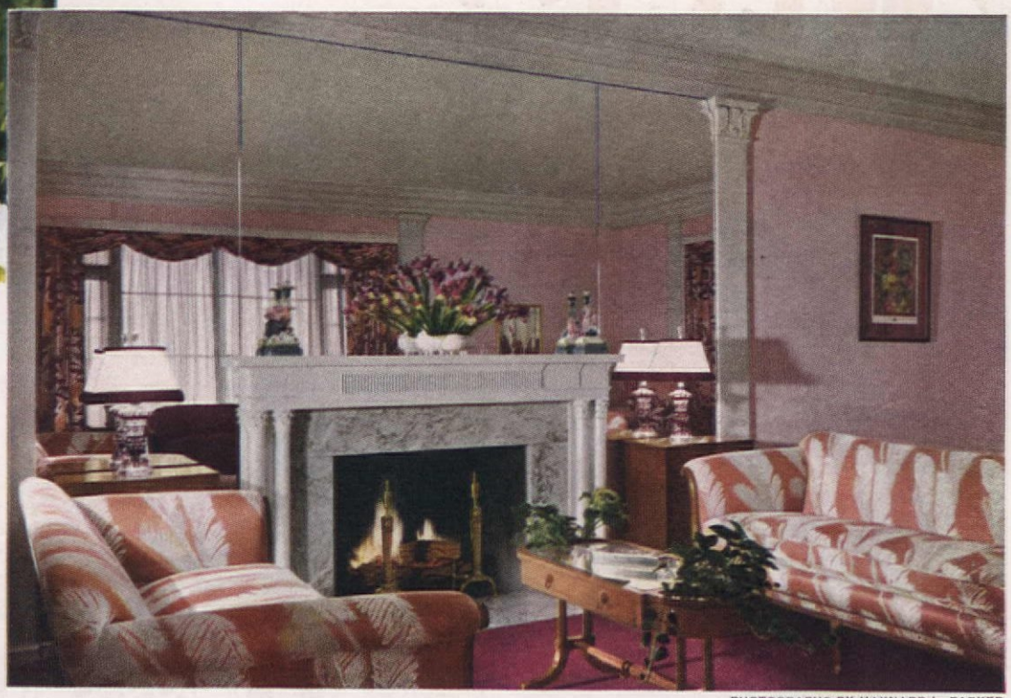
BUILDING DATA: *Foundations:* Concrete. *Walls:* Frame construction, sheathing of 12" white pine boards. *Roof:* Cedar shingles. *Paving:* Patio, brick. Porches and steps, cement. *Interior Trim:* Stairway and second story walls, light knotty pine. Living room ceiling pine, painted white. *Flooring:* Second floor, Oregon pine. *Special Features:* Lighting fixtures and hardware are nautical and marine types throughout. Fireplace gates of black iron with brass sea horses. *Color:* Exterior, white and blue trim. *Cost:* Approximately $5,000.

Hollywood Director says:

"Rooms seem larger when glass is skillfully used"



NEW HOME OF NORMAN TAUROG, M-G-M, *director of "Broadway Melody of 1940" and "Young Tom Edison." Designed by Rollin Pierson.*



PHOTOGRAPHS BY MAYNARD L. PARKER

THIS LIVING ROOM GROWS to twice its size, thanks to large Pittsburgh Structural Mirrors which flatter its fireplace. All the color and light in the room is reflected, creating spaciousness by magic. It is significant that Mr. Taurog, a master of telling effects in the pictures he directs, uses Pittsburgh Mirrors and Glass so extensively in his own home. Treat *your* living room to a mirror wall like this, and find out how the skillful use of mirrors can multiply beauty. (Interiors designed by Mabel Cooper Bigelow and E. Charles Werner.)



LOOKING YOUR BEST IS EASY when a mirrored dressing room helps you. In hers, Mrs. Taurog selects Pittsburgh Mirrors to give her clear, honest reflections and create the illusion of generous room size. Even her dressing table is faced with mirrors. In decorating your dressing room or bedroom, we suggest Crystalex (Water White) Plate Glass Mirrors for accurate color reflections.



THIS KITCHEN IS CLEAN AND CAREFREE. Its Carrara Glass walls won't absorb cooking odors or grease. Occasional wiping with a damp cloth keeps it bright and smiling. PC Glass Blocks provide ample illumination with privacy.

LOOK FOR THIS TRADE-MARK *when you buy mirrors. It assures you of the polished beauty and perfect reflections found only in mirrors made of genuine Plate Glass. And remember, Pittsburgh Mirrors come in these colors: blue, green, flesh tinted, water white. And with silver, gold or gun-metal backing.*

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PITTSBURGH PLATE GLASS COMPANY, PITTSBURGH, PENNSYLVANIA

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For interesting information on Pittsburgh Paint see reverse side of page.

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It's fun to redecorate. Fun to whisk winter away with lively spring shades. And yet it's inexpensive, too—much more so than you'd probably guess! Just call your Painting Contractor and let him give you an estimate on redecorating your home, or "doing over" a favorite room, with Pittsburgh Paints. And if you have any difficult decorating problem, don't hesitate to call on us for advice. Just write Studio of Creative Design, Pittsburgh Plate Glass Company, Pittsburgh, Pennsylvania.

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1. Pittsburgh Paints cover a large area, making them economical to use.

2. They flow easily and evenly from the brush, leaving a surface truly as "Smooth As Glass."

3. Interior paints dry quickly, making it possible to redecorate any room in a single day.

4. The manufacture of Pittsburgh Paints is scientifically controlled. And every finish must pass rigid tests of uniformity and durability.



SUN-PROOF FINISHES guard the fresh beauty of this charming home. The body of the house is *Pearl Gray Sun-Proof*. Dormers and trim are *Sun-Proof Titanic Outside White*. Front Door is *Salem Yellow Sun-Proof*. Chimney, *White Cementhide*. These finishes . . . in fact *all* Pittsburgh's exterior finishes . . . are subjected to the most ingenious mechanical tests as well as actual application tests. Rows of inclined racks expose panels of Sun-Proof paint to wind, rain, sleet, snow . . . many other destructive forces of nature in various parts of the country. We *know* Pittsburgh Paints can take it . . . can stand up under years and years of actual wear!





ORCHID BEDROOM—Look to the orchid—and borrow her hues for a lovely bedroom like this. On the window wall, use *Orchid Wallhide Flat*. On wall adjoining, use *Green-Gray* and other shades of *Wallhide Green Toner Intermix* . . . lightening progressively from floor up to ceiling as indicated.





SWALLOW DINING ROOM—Follow the swallow's gleaming plumage—as a color plan for a dining room of casual elegance. Use *Blue-Green Wallhide Toner Intermix* for walls. *White Wallhide Flat* for ceiling. *White Waterspar Enamel* for woodwork, wainscoating and base. Drapes are burnt orange.





BUTTERFLY LIVING ROOM—The exotic beauty of this butterfly's wings suggested the color scheme for the above living room. Walls are *Dark Green Wallhide Toner Intermix*. Baseboard and cornice-band, *Chartreuse Wallhide Toner Intermix*. Drapes, the color of *Sand Wallhide Toner Intermix*.

Copr. 1940 Pittsburgh Plate Glass Co.

PITTSBURGH PAINTS

WALLHIDE • FLORHIDE • WATERSPAR • SUN-PROOF

Smooth as Glass

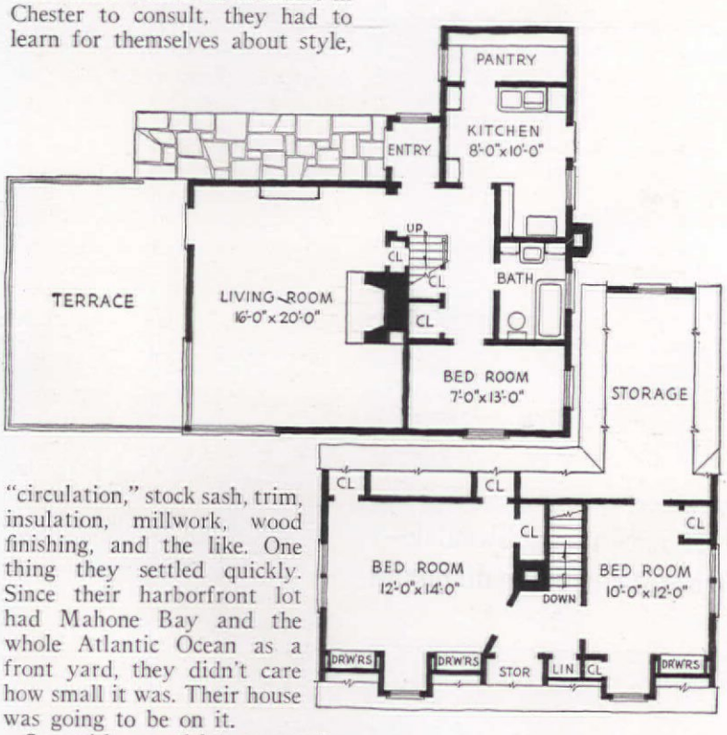
For interesting information on Pittsburgh Glass see reverse side of page.

Harborside house in Nova Scotia

[*Continued from page 33*]

(In the end, they made the house their permanent home and Mr. Walker entered his father's boat business.) They had a little piece of property on the harbor but it was really only a steep bank of earth, and friends and relatives came through with the usual cautioning advice. "Where can you put a house on that small, steep bank," they asked. And "how can you afford to build a house?" They interposed objections and arguments, most of them probably sound. But the reason the Walkers own their delightful home today is because they had the courage and grit to go ahead anyway. Somehow they managed.

They spent days and weeks planning, figuring costs, collecting all the information they could get hold of on plans and building. The home magazines and architectural books were scoured for layouts, built-in features, details, decorative ideas, and construction information. They didn't want an ordinary "builder's house" and since there wasn't an architect in Chester to consult, they had to learn for themselves about style, "circulation," stock sash, trim, insulation, millwork, wood finishing, and the like. One thing they settled quickly. Since their harborfront lot had Mahone Bay and the whole Atlantic Ocean as a front yard, they didn't care how small it was. Their house was going to be on it.

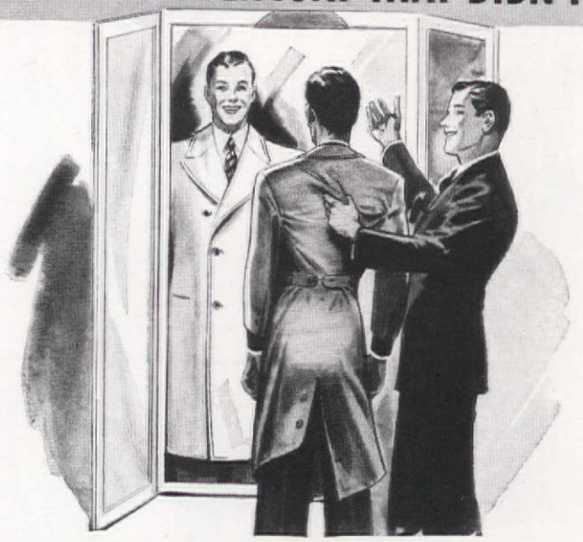


So with youthful enterprise they found a way around the financial difficulties. Then, having rechecked their carefully worked out plans for the last time they engaged a local carpenter and collected a relative who had agreed to help. A scow load of beach stones was towed to the site for the pile foundation necessary at their location. From a near-by tract of timber, Mr. Walker chopped white pine logs and hauled them to a sawmill to be cut and seasoned and finally used as the frame and walls of the house. The boards were sorted, graded, and some selected for interior wall paneling, an economical as well as decorative measure with woodwork at hand. Meanwhile Mrs. Walker was collecting colorful granite stones from the beach for the fireplace and a rock garden. She drove them to the job in a truck and had a lot of fun speculating as to what the neighbors would say about "that young Mrs. Walker."

As construction progressed, the hired carpenter lost his first uneasy misgivings about his bosses and found himself teaching them many tricks of the trade. And he had to admire Mr. Walker's ingenious plans for putting every inch of space to use by installing cabinets, shelves, and other features in the paneling throughout the house. Having been around boats and boat builders most of his life, "the boss" expected to utilize every cubic foot just as you would on a boat. He included roomy, built-in cases as catchalls in the entry hall, built-in bookcases under the windows off the living room, and concealed closets on either side of the fireplace in locations which would ordinarily have been waste space. The fireplace itself, shown on page 18, is exceptionally well designed.

Meanwhile Mrs. Walker was seeing to a large cupboard for china and linens in the living room, directing its design and construction. And in the kitchen she introduced the practical features she had always wanted. A collapsible table is hidden in the wall between two concealed closets. Cupboard doors have racks for those things which seem to get perpetually mislaid. The sink is concealed in paneling and there

YOU WOULDN'T BE TALKED INTO BUYING AN OVERCOAT THAT DIDN'T FIT



IN HOME INSULATION, TOO— IT'S THE "FIT" THAT COUNTS!

Don't be "skimped" . . . You can have Johns-Manville Rock Wool *PROPERLY* installed *for as little as*—

$6.60 A MONTH
NO DOWN PAYMENT

OF COURSE, the *material* you pick for an overcoat or for insulating your present home is important . . . but workmanship and fit are important also!

To Johns-Manville it is not enough to use one of the most efficient insulating materials known—fireproof Rock Wool—*many times more effective than thinner materials*. The *installation* must also be *honest, complete* and thorough down to the last dormer-window corner. This attention to detail *must* apply whether the job is for the entire house or the attic alone.

When you consider that a good insulation job pays for itself out of fuel savings *anyway*, why not buy a scientific job that will give you more comfort *right away*—save more fuel—pay for itself faster?

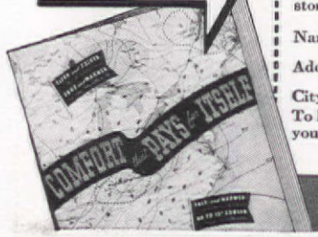
J-M Insulation contractors *are all trained men*. Before you buy, they specify in WRITING exactly what will be done to make your insulation job 100%. They have insulated over 200,000 homes in the last ten years. Rely on your local J-M contractor for a fair price—a thorough insulation job.



Here is What Happens in a "Skimped" Job: Note voids . . . "Leaky," incomplete insulation will cause cold spots. A J-M job is complete in every detail—J-M Rock Wool is "blown" to the exact, efficient firmness that helps keep winter heat IN and summer heat OUT.

Send for Free Book, "Comfort that Pays for Itself." Tells how J-M Home Insulation reduces fuel bills up to 30%—makes houses up to 15° cooler on hottest summer days . . . Find out what it will do for you.

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Send me FREE illustrated book telling the amazing story of J-M Rock Wool Home Insulation.

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JOHNS-MANVILLE HOME INSULATION

(See advertisement on page 86 in this magazine for information on J-M Insulation for new homes.)

VISITING FIREMAN SAVES LADY!



1. "Stop that noise!" pleads Mrs. Cates. "I've got trouble enough . . . with a sinkful of dishes—and the drain clogged tight!"



2. "My Ma knows how to fix clogged drains!" states Fire-Chief Billy, the boy from next door. "She uses some stuff in a can. I'll get her!"



3. Billy's Mother appears with Drāno—puts Drāno down the drain. It *digs out* all the clogging grease and muck—clears the drain completely!



4. "That's the easy, modern way to clear a clogged drain!" smiles the neighbor. "And a teaspoonful of Drāno every night helps *keep* drains clean!"

P. S. After the dishes use a teaspoonful of Drāno to guard *against* clogged drains. Never over 25¢ at grocery, drug, hardware stores.



USE DRĀNO DAILY TO KEEP DRAINS CLEAN

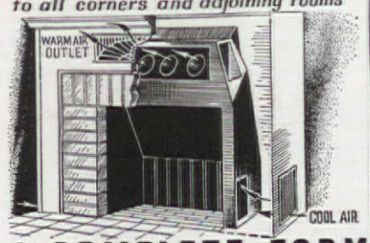


Drāno CLEANS CLOGGED DRAINS

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515 Madison Avenue • *Established 1916* • New York City

is a movable step for reaching the cupboard top shelf (see Page 12). To conserve wall space in the limited size of the room, she planned a sliding door instead of a swinging door for the cold storage closet. The walls are sheathed in pine paneling like the other rooms. In the hall outside, a little wall desk is installed and it swings open when a button is pressed. It is invaluable for kitchen records and as a bill filing cabinet. And the space under the stairs is not allowed to go to waste but includes two closets, one for coats and clothes, under the highest part of the stair and another for fireplace logs where the stairway begins. On the stairway wall another door, concealed in the paneling, opens to a convenient hat and shoe closet. All of these closets have been carefully planned and placed so as not to be a succession of doors or series of head bumping, toe stubbing hindrances but useful features which are part of the walls themselves.

A front bedroom and a bath (later they will become dining room and pantry) complete the first floor, and upstairs there are two bedrooms each with double exposure and views of the harbor. Space is reserved for the future second floor bathroom and closets, and built-in drawers abound.

The land side of the house builds right into the spruce dotted hillside above it but a terrace and rock garden have been wangled out of the north side. The sun deck with its lounging chairs overlooks the bay on the south side. The property also includes an old boathouse which serves as a little guest house and has a granite fireplace and pine walls. Altogether the property is a thoroughly agreeable little place and does its owners proud. It offers many suggestions for summer homes, inside and out.

It needn't be Swedish—but it should be different!

[*Continued from page 36*]

exterior details of a playful, jolly character, giving zest to the house.

The interior is the spot which calls for—and always gets—"oo-ohs," and "ah-ahs" because its brilliantly painted ceilings, walls, doors, and cabinets are irresistible. Done in the hearty, robust colors shown in our illustrations it has the gaiety which a vacation house should have. If this type of bold peasant decoration doesn't put you in a holiday mood, there is no hope for you.

No moldings are used inside the house; door jambs, dado, rafters, and wainscoting are painted to give depth and accent to the walls. All of the decorations are by a young German artist thoroughly experienced in this characteristic Swedish and Bavarian work. The space between the ceiling rafters is painted in robustly curved panels in the two main rooms and fanciful patterns are on the door panels and around the windows. The striking fireplace isn't a conventional fireplace at all but a Franklin stove placed in front of tiles laid in the wall. A flue connects it with the chimney behind the wall. A hanging shelf and two tiny consoles over the stove are far more original than the usual mantel. The kitchen is a highlight of the house with cabinets and sink built along one whole wall and painted till they sing. The dining alcove has a recessed, shell-top cupboard and a handsome bow window with beribboned curtains and floral panels.

BUILDING DATA: *Walls: Exterior:* Vertical, batten boards. *Interior:* 8" to 10" flush boards, which are also used on floors and ceilings. *Roof:* Weathered shingles. *Insulation:* Wool in walls and ceilings. *Heating:* Gas heat.

Ox Bow Lodge

[*Continued from page 21*]

beauty and grace a log cabin can have, for its craftsmanship and the distinction of its details inside and outside of the house are exceptional. Its primitive materials are wrought into a home that has every modern comfort and even luxurious living facilities but it doesn't "go fancy" anywhere and keeps as simple in design as the peeled logs it's made of. All of these logs are of white cedar, cut in the swamps of Kingston and Middleboro, Massachusetts, one fall. The cedar trees were felled, limbs and tops were chopped off, and the selected logs were peeled and dried there. It took five months to cut and dry the logs and they were ready for use in the spring. Then the cabin was built up to the roof by Joe Saucier, a seventy-year-old French Canadian woodsman. Four months were spent in building it and when he was satisfied that it was a perfect job, it was taken apart, the logs were numbered and shipped to Edgartown for final erection. The logs cost $26 a cord, delivered and peeled, and the total weight of the lumber was three and a half tons.

It is built in a U shape with a huge living-dining room facing the front and bedroom wings extending out at the back on either side of a grass terrace. Between the wings is the kitchen with maid's quarters above it. Almost all of the interior walls, and the gabled ceilings, are constructed



How's YOUR Skyline?

Is YOUR chimney, by any chance, something of a colorless blot on the landscape? Are the foundations and masonry walls of YOUR HOME poorly dressed.

MURAL-TONE MASONRY PAINT



is the perfect treatment for exterior masonry surfaces. A needed protection against the elements, weather resisting and non-fading. A decorative medium that puts the finishing touch of color to YOUR HOME. Simple to prepare, easy to apply and one coat is generally sufficient. When you have the chimney and the foundation walls of your home painted it is like putting on a brand new hat and a smart pair of shoes. Your home will share your pride in its appearance. Ask your painter or your paint dealer about Mural-Tone Masonry Paint, or send the coupon today for literature and a color chart.

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BATH TRAFFIC JAM *in Your Home?*

You can end the delays and annoyance of that morning "line-up" by installing a Weisway Cabinet Shower. Have a complete extra bath—enjoy shower bathing the modern way. Weisways are easily, quickly installed; take no more space than a comfortable chair; are permanently leakproof! Patented non-slip floor of vitreous porcelain.

Free! Mail coupon now for full color illustrations of actual Weisway installations and complete information on how to have this added bath in your home now.



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of full round logs just like the exterior. The fireplace and the cartwheel lighting fixture are shown and described on Page 19, and some of the excellent features such as the sign post kitchen, the Cape Cod canopy bed, the dining table and benches, and the door latches, are on Pages 11, 13, 14, 16, and 17. Hooked and braided rugs on the floors, patchwork and candlewick bed covers, chintz curtains, slip covers, and vivid primitive textiles use the mellow cedar log background of the rooms as a rich foil.

Here is detailed information on the construction:

LOGS: "Select the right log for the right place" is an axiom which, when followed, has much to do with successful cabin building. Joe started, quite properly, by laying the largest logs at the bottom of the cabin. All averaged ten inches in diameter at the butt and were selected for straightness. Before a log is completely fitted for its resting place on an under log, it is often necessary to place it in position and remove it several times for dressing with the broad ax or to chisel out the corner notches for a better fit. When finally laid, it contacts the entire length of the under log, so that no light shows through between, and it will not rock.

CHINKING THE LOGS: Cabins, to be easily heated in cold weather, must be made tight by chinking or caulking the cracks between the logs. The usual method is to chink with moss or caulk with oakum. Both methods have structural disadvantages and the latter is unsightly. After many experiments, the following procedure was found to result in a tight fit, was insect repelling, and did not disturb the contour of the log.

Each log, after being fitted to its under log, was grooved the entire length on the bottom by a channel two inches wide and one inch deep. Strips of braided tar jute fibre rope were then soaked with a paste of white lead mixed with boiled linseed oil and powdered asbestos and placed in the groove. Then the log was placed on the wall and drawn down tight with ten-inch spikes driven on five-foot centers, thus causing the paste filled jute to pack and effectively fill the joint crack. This packing compound has the property of remaining plastic, as the linseed oil paste oxidizes and hardens slightly on the outside, thus forming an airtight skin which excludes oxidizing and hardening in the interior. An experimental batch of this paste compound was found to have a soft interior after eighteen months time.

Braided tar jute rope comes with eight strands and costs about twelve cents per pound

COLONIAL SIDING
of Distinguished Beauty



Requires No Paint, Reduces Fuel Bills, Fireproof..Rotproof.. *Moderately Priced*

The sidewalls of your home can have the charm of cypress at a surprisingly low cost. Shingle beauty of "wood grain" texture requiring no paint or stain—beauty that is water-repellent, time-defying—beauty styled in rotproof, fireproof asbestos-cement.

Soft, rich, pleasing colors enhance the natural "wood grain" of Eternit Timbertex Siding—colors built in, an integral part of the material. Face nails are of stainless steel, super-rustproof quality to further insure beauty. And with this beauty, you have priceless safety against fire—money-saving protection against rot and termites.

When this siding is applied right over the old sidewalls, you gain greatly in insulating efficiency. You save money every year in reduced fuel costs—and in upkeep expense.

Pictured is Colonial Timbertex Siding. You can have the same beautiful texture with an irregular butt—to give a thatch effect—or *Smooth* Colonial Siding in Varitone, Browntone and Greentone. Investigate these remarkable siding products. Mail the coupon for new building and modernizing booklet, "Your Home."



FOR ROOFING or RE-ROOFING TEXTURED THICK BUTTS

—a RU-BER-OID Asphalt Shingle with "wood grain" texture. This amazing shingle has everything—"wood" beauty, thick butts, deep shadow lines, soft, rich colors, extra weather protection—all at an exceptionally low price. Investigate. Mail the coupon.

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THAT'S the pity of it—one poor cake often causes more talk than a dozen good ones! And baking failures so often happen when you most want to make a good impression!

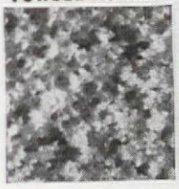
One fact you should realize is the importance of choosing the right baking powder. Any one can be more certain of success *every time* with dependable Royal.

You see Royal, made with Cream of Tartar, has a special "steady action" that is different from most baking powders. Royal begins its work the moment it is stirred in the batter. Thus the expansion of the batter is *continuous* and *even*. That is why Royal cakes are fine-grained . . . light . . . fluffy. Why they keep their delicious moistness and flavor longer.

Many baking powders seem to have an *explosive, uneven action*. A greater part of the expansion is delayed until the cake is in the oven. Rising is often over-rapid. It may blow the batter full of large holes. Then the cake will be coarse . . . dry . . . crumbly.

See these actual photographs of cake, magnified, and the different results:

STEADY BAKING POWDER ACTION



UNEVEN BAKING POWDER ACTION



The cost? About 1¢ per baking buys the greater assurance Royal gives. The rest of your ingredients cost 30 to 40 times that much. Pure Cream of Tartar makes Royal cost more per can—but the difference *per baking* between Royal and ordinary baking powders is only a *fraction of a cent!*

Remember. Royal is the *only* nationally distributed baking powder made with wholesome Cream of Tartar—a product of fresh, luscious grapes. Cream of Tartar leaves no acrid "baking powder taste." So ask your grocer for ROYAL. Use it whenever you bake. You'll agree it's well worth the difference in price.



ROYAL COOK BOOK FREE

If you bake at home you should have a copy of the Royal Cook Book which tells you how to make delicious cakes, biscuits, muffins, pies, puddings and main dishes. Send your name and address to Royal Baking Powder, 691 Washington St., New York City. Dept. 92.

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FOUNDATION: It is customary to build a house to fit the foundation, but in this instance the routine was reversed and the concrete foundation laid to conform to the base logs of the cabin first built on the mainland, providing a cellar with two wings, one of which contains a furnace with cold air return and the other laundry tubs and hot water oil heater. This foundation was carried twelve inches above the ground, in accordance with Federal bulletins, in order to prevent all too well known and terrible ravages of termites.

ROOF: The roof is built of straight cedar trees, eight inches in diameter at the butt. After being peeled and dried, they were sawed twice lengthwise so that two slabs were obtained of equal thickness throughout, leaving a wedge-shaped piece from the center of each log to be dressed down to a board. It was found unsatisfactory to saw the tree into halves, as this produced pieces that were too thick at the butt to look well. Four hundred perfect trees, eight inches at the butt, were used for roofing. Before spiking this roof stock to the ridge pole and plate, the ridge was given a slight camber by propping up the center with a pole. The roof stock was then spiked to the ridge and plate with the rounded side down and visible from the rooms. After laying the entire roof in this manner, the flat sawed surface was covered with the heaviest and best quality roofing paper and then a second layer of the roofing stock was laid with the rounded side uppermost and placed so that the joints alternated with those placed on the underside.

Although spiked only at the ridge and plate, a roof constructed in this manner is very strong and rigid, as each pair of slabs forms a V-shaped truss. When the prop was removed from the ridge pole, there was no sagging and this type of structure obviated the necessity for purlings and inside trusses.

The cabin structure naturally turned varying shades of silver and platinum from being exposed to the weather while in process of building, so logs were bleached with a chlorine solution, washed down with water and then, after drying, were given three coats of colorless creosote. This brought the logs to a light golden color, which is one of the beautiful things about a cabin, sealed in and made permanent by the sterilizing creosote, which completed the outside preservative treatment.

The cost for material and labor to bleach the logs both inside and out was $87.

INSIDE FINISH: All window and door trim, inside and out, was made by sawing cedar poles into half rounds and selecting the right widths for the space to be framed. Door panels were planed and then run against the side of a coarse circular saw to roughen them and leave marks to represent the lines made by an old hand whipsaw, and smoothed off sparingly with sandpaper.

The ideal finish for partitions and inside doors should protect the surface of the wood and in so doing make no change in the natural shade. The tendency of many coatings is to darken the wood. After much experimenting, Dupont's Velvet #76 was found to bring out the grain and give a dull gloss without deepening the color. Wood left uncoated easily collects dirt and cannot be washed, and the grain, not being filled, gives an unfinished appearance which painters call a "hungry look."

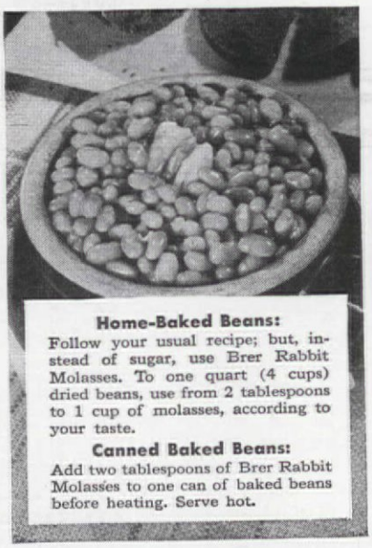
The logs inside the cabin were first treated to one coat of the colorless creosote—a wise preventive against insects. This creosote is of low viscosity and very penetrating. Within two weeks all odor is gone and the creosote is well dried. Three coats of boiled linseed oil were then applied, mixed with turpentine—equal parts for the first coat, 25 per cent turpentine for the second coat, and clear oil for the third coat. As each coat was applied, it was allowed to penetrate into the wood and before the oil set, the surplus oil and the wood surface wiped with a cloth. This oil finish darkens the logs slightly, gives a dull sheen and covers the surface with a film that is a protection from dirt and, in addition, very durable.

It is now two years since the cabin was built and to date no termites, borers, ticks, or ants have found it comfortable to make their homes in the logs.

WINDOWS: It is quite obvious that all cabin windows should be casement type, but wood casements present problems that are difficult to solve. Steel casements, on the other hand, offer so many advantages that they were installed, care being taken to get, as nearly as possible, frames with square glass. Steel casements do not shrink and swell with changes in the weather, operate smoothly through the screens from the inside, and the effect is excellent.



Enrich them with the tang of real New Orleans molasses



Home-Baked Beans:
Follow your usual recipe; but, instead of sugar, use Brer Rabbit Molasses. To one quart (4 cups) dried beans, use from 2 tablespoons to 1 cup of molasses, according to your taste.

Canned Baked Beans:
Add two tablespoons of Brer Rabbit Molasses to one can of baked beans before heating. Serve hot.

TO GIVE JOY to hungry appetites, serve a bubbling pot of beans, baked with plenty of molasses. Brown bread, too—piping hot.

But be sure the molasses you use for both is pure New Orleans molasses—the real, old-plantation kind. How to get it? Just ask for Brer Rabbit Molasses! This high-quality molasses is made from freshly crushed Louisiana sugar cane!

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From antipasto to Gorgonzola

[*Continued from page 48*]

grit has wedged itself there, for grit will certainly ruin any salad.

Put the leaves in a bowl, and make a rather vinegary dressing. Rub a small crusted roll with a

Don't "fuss around"



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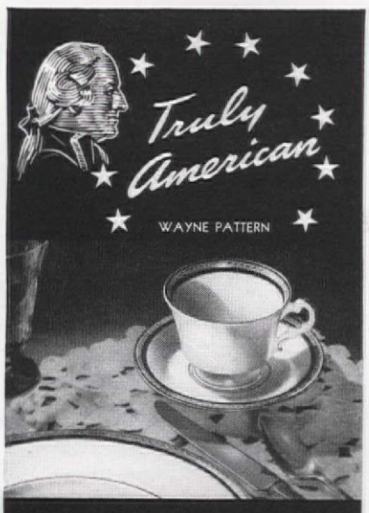
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clove of garlic, split and dipped in salt. Put this into the bowl of greens and pour the dressing over it. When you serve the salad, toss it about in the bowl so that each and every leaf is thoroughly coated with dressing.

It always seems to me a good idea to serve the cheese with the salad, thus finishing off the meal in one fell swoop. Unless you are a herculean eater indeed, you won't be able even to think of a dessert (though if you do, the little sweet dry cakes, called *biscotti*, dunked in wine, are superb!). Almost any cheese you happen to fancy is good, barring only the exceptionally strong ones. But since this is an Italian dinner, I suggest a well ripened bit of Gorgonzola. Or if you prefer, Bel Paese or Provolone, if you find a good, soft piece. When you serve the cheese, don't have it too cold—cold cheese has no flavor. Be sure it has stood at room temperature for some time after you've taken it from the cold recess of the refrigerator.

Bread is hardly necessary with this meal, but if you do serve it, then let it be French or Italian bread, warmed in a hot oven a little before cutting, to crisp up the crust.

Last—but not least—coffee! I hardly dare suggest that you serve Italian coffee. That strong, black, lye-like potion is something of an acquired taste. But if you are game to try it, why not? Make it in a drip-pot, and put in plenty of coffee. Drink it black of course, with sugar only if you want it. Adding cream to Italian coffee makes a beverage the like of which you have never encountered in this world! But if you just know you won't like Italian coffee, then serve your regular brand and enjoy it.

If you have them, or can borrow them, put on a few Puccini records—La Bohême or Madame Butterfly. Then you'll be able to imagine yourself in Naples, in the Galleria or at the Gambrinus. They're both very, very pleasant places to be!

Why do your own housework if you resent it?

[*Continued from page 44*]

laundering, for example. Of course for most women, the back-breaking job of washing soiled clothes on a washboard over a steaming tub is a thing of the past. And yet a great many women think they are downtrodden because they do their washing in a washing machine that their husband bought from a mail order house for thirty-six dollars, while their neighbor has a famous "make." And the neighbor feels abused because she

TUNA TANGS for Lenten Lift



MRS. KNOX'S
TUNA TANGS
(Serves 6)

1 envelope Knox Gelatine
¼ cup cold water
¾ cup hot water
1 tablespoonful lemon juice or mild vinegar
½ teaspoonful paprika (if desired)
¾ cup tuna fish, flaked
¼ cup celery, cut small
¼ cup cucumber or cucumber pickle
1 teaspoonful salt

Soften gelatine in cold water. Add hot water; stir until dissolved. Add salt, lemon juice, paprika. Cool. When mixture begins to congeal, add tuna fish, celery, cucumber. Mix thoroughly, pour into molds that have been rinsed in cold water. Chill and serve on lettuce. Garnish with Knox Non-Fattening Mayonnaise, if desired.

NOTE: Don't confuse Knox Gelatine with factory-flavored gelatine desserts which are about 85% sugar. Be sure to use pure Knox Gelatine.

AND ONLY 65 CALORIES PER SERVING

A portion of this zesty new fish dish averages only 65 calories. Yet it makes a substantial, satisfying main course. The secret is the new Knox recipes for dieters—in the Knox "Be Fit—Not Fat" booklet that's yours for the asking. Now you can have delicious, forbidden foods, with ½ to ⅔ less calories. Imagine pies, desserts, mayonnaise, butter, and hearty salads that won't send the scales zooming! Recipes for them all are in this booklet sent free to you. Clip the coupon and start clipping off the pounds!



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Watch those appetites hurry home—to the tune of *this* deep-sea goodness!

And no wonder! You'd know—by its fine texture—Del Monte packs only the smaller, more tender tuna. Extra delicious, extra tempting! Solid Pack and Shredded. Try *both* styles.

JUST BE SURE YOU GET

Del Monte Tuna

FOR FINER FLAVOR IN EVERY TUNA TREAT YOU SERVE



does her laundry in a famous "make" instead of sending it out rough dry as her friend does. And the friend pouts because she cannot afford to have it finished at the laundry as her sister does. And each of these women resents the fact that she has no maid—as though that one attainment—having a maid—were an open sesame to Utopia!

Through generations of bustling American growth and prosperity, all wealthy women and many wives of the middle class could afford a "girl," and then a "maid," and even a "cook, a laundress, and a maid." Doing housework somehow fell into disrepute. Women who had some special talent or ambition were freed to develop and enjoy it. A woman could manage an advertising agency, edit a magazine, or dabble in real estate to her heart's content, because at home she had competent help. If she had no aptitude or desire for a career, she could play endless games of golf, or bridge, do extensive club work, or pursue a hobby. Women of the old South did not often bother about careers, but mothers boasted that their pretty daughters "never did a lick of work in their lives." It must have taken years of bad training and bad example to place such a stigma on doing your own housework that women, when faced by economic necessity, will stand on aching feet all day in a crowded department store just to avoid housework. Or spend hours keeping accounts which they hate, in order that, in the evening, they may return to a house that is cleaned by the cheapest maid obtainable, to a meal that is cooked by a cheap, incompetent girl, to children that are being trained by this same ignorant maid. Such a house is just a house and certainly nothing more.

I should like to repeat, I do not refer to those women who have a special ability which enables them to do a job for which they are well paid, or at which they are at least happy. Those women are not only able to hire competent housekeepers, but their own frame of mind is sufficiently serene and happy for them to contribute to the home an air of graciousness and contentment. If their jobs are not too exhausting, and their vitality good, they often manage to keep their own homes. But you cannot keep a home when you come to that home night after night exhausted and nervous and cross from a day of uncongenial work. No matter how eager you are to get ahead, the odds are against your having a happy life.

Some women will say there is no mental stimulation to keeping a home. Mere housework, with a supply of labor-savers, may become a relatively easy affair. But keeping a home is a constant challenge and it is stimulating! Aside from the study of dietetics and cooking (either of which becomes more fascinating with closer acquaintance), there is the prospect of making, or at least choosing, clothes and planning wardrobes. There is the whole realm of interior decorating to tempt you. There is more to be learned about gardening and landscaping than you will probably have time to discover. Child psychology is a fascinating study, and to feel that you have the molding of a personality in your hands every time a child is born to you, is an awe-inspiring but challenging thing. And there is the ever-present need to enlarge your cultural horizon, for it is largely up to you to establish the tone or atmosphere of your home. After all, it is what *you* are that your home will be, your children will be. It cannot be otherwise. While polished floors and clean windows add beauty to a home, no amount of scrubbing and polishing makes a house into a charming home if you yourself are resentful, and petty, and complaining. No amount of teaching, and preaching, and praying can do half as much for a child as a mother who is serene and gracious. And, training your child is just one part of keeping your home.

Other women say that housekeeping is a lonely job. It need not be. Girls who work in offices before marriage often miss the companionship during the early years of married life when the husband is putting in long hours at work, and the children are small. If you use ingenuity and a schedule you should manage outside contacts even when the children are small. Perhaps your mother or mother-in-law would really *like* to have the children one day a week. If not, perhaps you can afford to have someone come in once a week to care for the children and cook dinner. If both are out of the question, why not organize a group of mothers with small children and work out some sort of plan whereby you are left free occasionally? If you like people and are stimulated by them, you should manage to be with them frequently. Gay little luncheons are just as possible for homekeepers as they are for business women.

Even though you are a dyed-in-the-wool introvert, you should make some arrangement for social contacts during those years when the babies are small and the "going" is hard. I wonder how many women realize that those first lean, busy years may, in retrospect, be the happiest period of their lives. How often have you heard wealthy women say, "Those first years, when we



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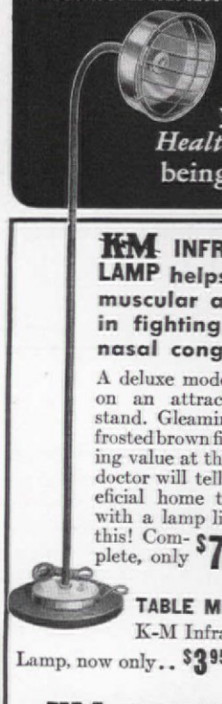
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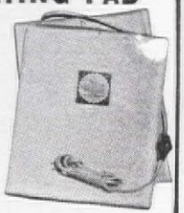
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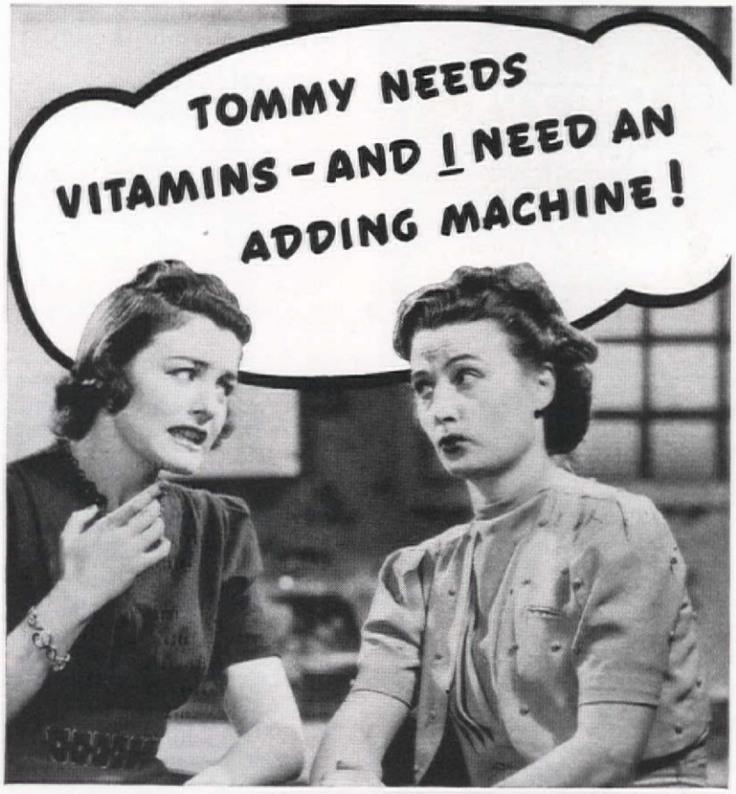
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lived in the little house, and I did all my own housework, when John was a baby and Sue just learning to talk, were the happy years."

I am blessed with a friend who radiates peace and charm like the sun radiates light. She has married children and gray hair, but a remarkably young face. She no longer scrubs and washes and irons, but she has done all of them, and she still keeps her own home. Not long ago, over a cup of tea, she said to me, "I'll never forget a little two-room apartment we had when Tom was just starting out. It seemed I just couldn't hold my happiness. I used to gloat over each new pot and pan. I used to say to myself when I bought a new bowl or a chair at an auction, "I feel so *ri-i-ch-ch-h*—dragging out the word like that."

And I thought, "How lucky she is—how unusually lucky, to have had such happiness in reality instead of only in retrospect." Which reminds me—haven't you noticed that homekeepers often age beautifully? The women who have enjoyed their children, who have loved their living room rug and their kitchen curtains, who have been proud of their culinary skill and their gardens, haven't you noticed that the years treat them kindly? For it is not sweeping and ironing and dusting, nor even bearing two or three babies that ages you—it is discontent, and boredom, and envy, and tears. Doing your own housework, hating it, resenting it, makes an old woman of you; but keeping your own home is the grandest beauty treatment in the world. I often wonder if the idle women who diet and exercise and pant for youth realize that a woman in a pretty house dress, her cheeks flushed with enthusiasm and exertion, can look years younger than her age. That you can make beds to music and grow roses while you reduce your hips. There is no reason why a woman who keeps her own home should not have hands as pretty and well-kept as her bridge partner who does nothing more strenuous than play golf. Olive oil hand lotion, and cotton gloves are cheap.

Then, as your husband becomes more successful, the children quite grown up, your hobby more engrossing, and you can afford a maid, of course you will have one. If you have truly kept your own home, you will probably always love to tie on an apron and step into the kitchen on your cook's day out. For the woman who gallantly, proudly, started out to keep her own home when she was an impecunious bride, will probably still be happily, proudly, keeping her own home when she has three excellent maids and a gardener to boot!





1. MRS. DAY: Tommy *must* get his vitamins this winter . . . and in *food form,* because many biologists say they're better assimilated that way. He needs vitamins A and D to resist colds, and B_1 to stimulate his appetite. But—

MRS. HILL: But what?



2. MRS. DAY: I need an adding machine to figure the *number* and kinds of vitamins in different foods! Not to mention the important minerals Tommy should get. It has me stumped!

MRS. HILL: Well, now, look—I think your answer is at your nearest grocery or drug store . . .



3. MRS. HILL: The new COCOMALT is fortified with vitamins A, B_1 and D . . . and calcium and phosphorus, the minerals vitamin D *must have* to do its work. Iron, too, for the blood. *Three glasses a day,* with milk, provide the average person's minimum requirements of all these elements.



4. MRS. DAY: Marvelous! I'll get COCOMALT today! Is it expensive?

MRS. HILL: No . . . COCOMALT is the *inexpensive* way to get your vitamins in really palatable form. It's grand served steaming hot. It's *energizing,* too . . . "Energy by the glassful!"

Through the cooperation of the Boy Scouts of America, boys can get Official Boy Scout Equipment by saving the thin aluminum seals under the lids of COCOMALT cans. Encourage boys to help themselves by saving the seals for them.

Can you pass this Insulation Quiz?



Q. *Why are some kinds of insulation more efficient than others?*

A. Because some contain more *dead air cells* than others. Eagle Insulation is a fire-resistant *mineral wool* with *millions* of dead air cells. Applied in 4-inch thickness, it stops heat and cold more effectively than a 12-foot concrete wall.

Q. *Why is Eagle Insulation such a thrifty investment?*

A. Because it cuts fuel bills as much as 40%! Soon repays cost of installation.

Q. *Does it cost much to have Eagle Insulation installed?*

A. Cost is surprisingly low. Eagle Insulation is blown into hollow walls and attic floor with no building alterations.

Q. *What is the best way to compare insulations to determine which is best buy?*

A. Use the check list of "comparative insulation values"... nine points to watch if you want maximum comfort. Found on page 9 of new booklet, "It's Different." Send coupon for free copy.

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Please send me new free booklet, "Eagle Insulation—it's Different." I am interested in insulation for ☐ my present home; ☐ new home.

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There is an Eagle Insulation Quality Contractor near you. See your Telephone Directory.

Mr. H. Brandon Jones' Vermont camp

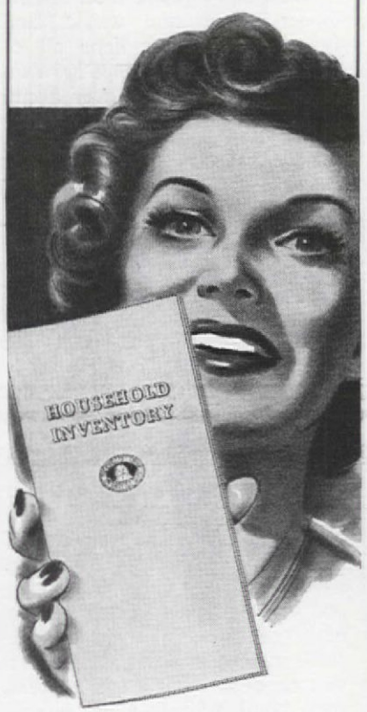
[*Continued from page 24*]

may be judged by diving board in front of the house. The neat wood plank bridge leading to the main cabin crosses the pond just at the spot where it drops down a ravine steep enough to provide power to turn a water wheel and generate electricity. A separate, plank footbridge crosses the pond to the guest house. Cooking and dining in the open air is one of the main events of the day, done with the agreeable informality of camp life but with proper care. Equipment and facilities have been provided to the king's taste. Fish, steaks, corn roasts, and the sort of plentiful, simple, perfectly cooked food which many men can prepare are served from an outdoor fieldstone fireplace and a low open fire pit which are located near the front of the main house.

The fireplace has a chimney and slab-top serving table while a huge iron grill is suspended over the open pit. The swinging pole, balanced on a post in the ground which may be seen in the small picture page 24, is not a well sweep but a log lever which holds the metal grill and which can be revolved so that steaks or fish broiling on the grill can be turned at a comfortable distance from the coals and then swung back into place for additional sizzling. Outdoor dining takes place at the great natural stone table which is the masterpiece of the many ingenious features of the camp. It is a single slab shaped somewhat like a flatiron and its beautifully marked surface resembling agate has been polished to a mirrorlike luster. Its edges are left in the rough to show the varied layers of rock formation and it is supported by smaller slabs of stone laid up in layer cake formation with cement between each slab. Half timber benches arranged to conform to the shape of the table top, surround it and are also supported by smaller piers of shale. This sort of rustic table design, which is so useful as well as exceptionally handsome, could be carried out in natural woods.

In bad weather meals are served at the trestle table in the owner's cabin overlooking the pond, but close to the great cobblestone fireplace. This fireplace has grilles for distributing heated air to this whole cabin, which is an additional reason why it serves as an assembly room for the camp at night. Four bunks are located here and there are additional ones in the guest house. They are screened by draw curtains of sturdy, brown cotton and have fleecy, scarlet Canadian blankets. This same brilliant color serves as an accent in the window sashes, on the cut log ends, and in the red leather cushions on the long screened side porch. It gives a cheerful little sparkle to the brown cedar log walls and so does the red-headed woodpecker which forms the knocker on the entrance door.—CHRISTINE FERRY

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Report on the activities of the G.O.F.F.

[*Continued from page 51*]

toast you. As a F. F. I shall hang the certificate of the G. O. F. F. by my own F. P. and think often with warmth of W. S. Without doubt the great order will grace many grates of the great and the near great, both small and great grates. *Cheeee*-what lousy quips. The work isn't that. I would like the seal for a bookplate or medallion in fired tile to be set into my mantelpiece. Since my own mantel is a chaste and classic white—paint on old blue slate and very pretty—I'll wait till I own a fireplace. Outdoors (where we've had a lot of charred suppers lately—and very pleasant, too—) we have a few tossed stones that clutch a handful of coals satisfactorily and shoot the smoke off into the poison ivy."

Homer Hearthstone has in his woodbasketlike file, on top of his desk, many fireplace snapshots and mementos of interest. One member sent him a picture of an old fireplace in which the fire has never been permitted to go out in the 147 years of its existence. What a record for any fireplace fanatic to shoot at. Fireplace poems, anecdotes, sketches, and the like are tempting Homer to compile a fireplace anthology some day. Last winter while in New York it was Fireplace Fanatic Christopher Morley who suggested that he do this very thing and encouraged the idea. Lydia Powel, also of New York, took Homer in her car on a pilgrimage up the Hudson and together they inspected many of the old hearths that graced the homes of our forefathers. Later when Homer went down to Washington he reveled in the ancient fireplaces of Mount Vernon and Arlington. On the train east he made the acquaintance of Dr. Wade Hampton Miller of Kansas City, and discovered him to be an A-1 Fireplace Fanatic. An excerpt from his recent letter states a new problem which will bear investigation. "After reading the details of fireplace construction in your AMERICAN HOME article I can now see why my fireplace has had to have ad-

HOW TO BUILD *most advanced* **FIREPLACE** *Avoid* **SMOKE, COLD DRAFTS, CHILLED FLOORS**



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ditions and cobbling done on it. Perhaps you might be able to solve some of the difficulties incident to nesting birds, and the resulting smoke which occurs with the first fall fire. From personal experience I cannot recommend the use of a screen over the chimney, as that produces the same effect as the birds' nests."

Delpha Doriot, of Portland, Oregon, writes: "I hope to build a couple of outdoor fireplaces with grills on my campsite next summer. Also, I find I shall have to have a powerboat, I believe. At first I thought just a flat-bottom boat would be sufficient, but when I stand on the hill and hear the powerboats go chugging by and know they can go so much faster and farther than I could by rowing, I just know I'm going to have to keep on with the typewriter until I can have one. At Christmas I took some pictures of my own fireplace, and if they develop well, will send you one. It is rather a good looking fireplace, everyone says."

Chilson D. Aldrich, noted architect and designer of log cabins and lodges and an authority on fireplace building, writes that he has quit building fireplaces, but we cannot believe that statement. He says: "yes, I am still a 'nut' on fireplaces, but I've quit building them. The last one was a No. 20—smallest in Mrs. Aldrich's studio up on the rock shelf—about eight tons of material. The largest one contained about 115 tons, and many in between sizes, and regardless of what ideas 'regular' masons have, all of mine heat well and do not smoke up the face." In his book, "The Real Log Cabin," published several years ago, Mr. Aldrich advocated the use of a raised hearth for more attractive appearance. In the four fireplaces we have built since 1930 we have incorporated several of his ideas with good results.

Wadsworth Cresse, of Woodbury, N. J., usually has one or more fireplace projects going all the time, just to keep his hand in this interesting pursuit. He sends me a snap of his new outdoor fireplace ensemble which is the most complete set-up for outdoor entertaining that I ever have seen. I hope the AMERICAN HOME can persuade him to describe it for the benefit of all readers. Mr. Cresse is one of the most enthusiastic members of the G. O. F. F., and has generously offered his cabin and outdoor fireplace facilities, located on his Jungle Island, as the convention site for a gathering of the G. O. F. F. next summer. Will delegates please express delight and bring a log for the fire. Perhaps if we plan a big enough bonfire we can inveigle editor Jean Austin and a photographer to come down and record the big doings.

Are you an expert on home buying?

Check the answers to these questions



Home of Gorin Pederson, Port Chester, N.Y. Werner Gottschalk, architect. Concrete foundation, walls, partitions and floors.



WHAT IS THE FASTEST-GROWING TYPE OF HOME CONSTRUCTION?

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HERE'S HOW TO GET A CONCRETE HOME

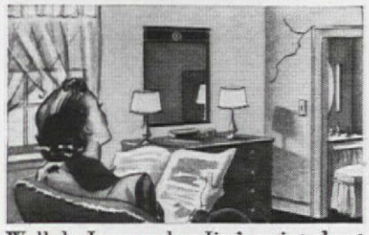
Ask a concrete contractor or concrete products manufacturer (see phone directory) for names of architects and builders experienced in concrete.

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A national organization to improve and extend the uses of concrete . . . through scientific research and engineering field work.

"I'LL TELL YOU WHY MY WALLS STAY SO FRESH and Beautiful



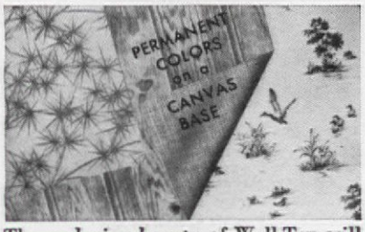
● Jim and I got down to brass tacks about decorating three years ago. "Must protect against costly plaster cracks," said he. "Must be lovely to look at and live with," said I. So it was easy to agree on Wall-Tex.



Well do I remember Jim's point about plaster cracks. "They're unsightly, forever need repairing and cause too much redecorating expense," said he. "Wall-Tex has a durable canvas base and that's what has put an end to the plaster crack nuisance."



Yes, and Wall-Tex is *honestly* washable . . . so these practical advantages are really beauty features. Soot, grime and finger marks easily wash away with soap and water, leaving Wall-Tex fresh and bright after *years* of service."



The enduring beauty of Wall-Tex will save you money. You can choose distinctive patterns you'll never tire of from over 200 lovely designs. Send for portfolio of rooms and sample swatches so you can feel the durable fabric.

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Gray Rocks Camp

[*Continued from page 22*]

The garage is connected to it by a covered passageway, providing a pleasant side terrace as well as adding interest to the whole scheme. Inside the house, the walls are sheathed in a natural knotty pine sheathing which cheerfully lights up the whole interior, especially on rainy days which happen even in the green woods of Maine and which can be depressing in dark log cabins. The closets, cabinets, shelves, stairway, bunks, fireplace, and other built-in features are particularly satisfying because of their good looking design and their convenience, a fact which is doubly appreciated during a wet spell or after long days of fishing, hunting, or roughing it.

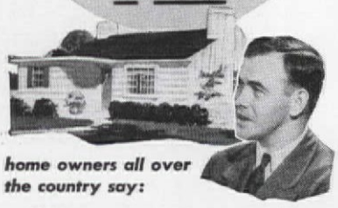
MUCH of the furniture was made for the house by the builder, including a Welsh dresser, trestle dining table, benches, bedroom chests, and settles; some of them are built in place. The gun rack, recessed in the living room wall, includes a shallow cupboard for cartridges, cleaning tools, and oil. Bunks are built in the bedrooms and living room, with the children's bunks built in Pullman fashion, one above the other. The guestroom bunks on the second floor are ventilated by small windows at the foot of the beds. The sensible rack for fishing tackle shown on Page 10 is on the wide front porch, while the useful little drop-leaf desk on Page 13 is built in a wall of the balcony. (It is simply made, a piece of wood about two feet square cut out of the wall then hinged and hung to the wall with chain and painted a contrasting color.) Closets abound throughout the house along with drawers under the bunks and cabinets for storage of bedding and blankets. One closet, enclosing the hot water tank, was found to be an excellent "dryer" for wet bathing suits when the weather is bad, which neatly solves an irritating problem. Storage in the attic and under the front porch takes care of the overflow of summer paraphernalia.

The plan consists of the living room, the electrically equipped adjoining kitchen, two bedrooms, and a bath on the first floor, and guest quarters on the floor above. The gabled ceiling of the living room affords head room for the open stairway and balcony, one of the nicest features of the rustic home. The ceiling rafters are braced with stout beams which cover the wide span of the room and support the roof against heavy snowfalls. Perfect air circulation is provided by the window openings on every side of the house and by two Dutch doors on the porch which have upper halves which can be kept open when rains sweep in from the lake and every other opening is closed. The sturdy battens and wood latches of these doors are designed and cut with fine effect. The heating problem is solved by a ready-made unit built into the stone fireplace; it provides the essentials of the fireplace, the fire box, smoke chamber, throat, and flue and distributes the heat of the blazing hearth through square grilled openings located just over the mantel. A small electric fan connected with the ducts behind the grilles brings the heated air pouring out.

Light pine is an excellent foil for the strong, clear colors of the rag rugs, percale window draperies, and upholstery. The reds, blues, and yellows of primitive textiles and woodsy browns and greens occur in these fabrics and are carried out in bold, geometric patterns especially effective against this simple, wood background. For the bunk covers two lengths of 36-inch sturdy cotton suiting were seamed together to make a cover sufficiently wide to tuck securely inside the wood frames enclosing the mattresses. Pewter, brass, and iron are well set off by the pine paneling and so are the guns, paddles, and trophies which are mounted on the sort of simple wood crotches familiar to every woodsman.

—CHRISTINE FERRY

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New J-M Super-Felt Rock Wool Batt is easily installed . . . withstands rough handling . . . has moistureproof backing. Permanent, fireproof, won't rot. Makes homes up to 15° cooler in hottest weather . . . cuts winter fuel bills up to 30%.



J-M Super-Felt Batts are "ful-thik." This means they completely fill—or plug—the empty wall or attic spaces where insulation is needed. Only *full* insulation like this gives you *full* comfort on hot summer nights—bitter winter days, and the maximum benefits in fuel economy. In truth, J-M Insulation is *one* thing in your house that will not cost you a cent and soon will *put money back in your pocket.*

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(See advertisement on page 77 in this magazine for information on J-M Rock Wool Insulation for existing homes.)

Do you really want to build it yourself?

[*Continued from page 28*]

about the job ahead of you. You'll have some setbacks and disappointments, undoubtedly, and you'll find that it takes more time and materials than you expect. Don't expect to complete a log cabin in several spring week-ends because cutting logs, building foundations, and setting frames well are painstaking jobs for an amateur. The bulletins of the Forestry Service of the United States Department of Agriculture will help you a lot and here is a blow by blow description by a New Hampshire high school teacher of his cabin building experience. He had three months of summer vacation in which to work but little cash to spare on the cabin and no building training. He was fortunate in being given a cabin site with timber on it.

"Our site was fairly open with a scattered stand of pines, poplar, and white birch near by. Almost due north was Mount Ascutney

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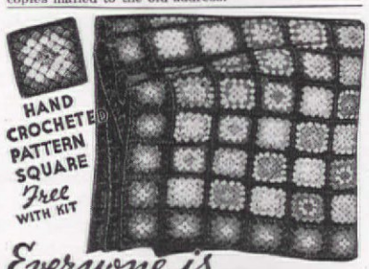
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508 S. FRANKLIN ST., CHICAGO, ILL.

so my wife and I decided to have the porch face old Ascutney. In planning the cabin we were lucky enough to have the advice of a kid brother who was studying architecture and one of his professors. Their plans and advice proved very helpful even though we did change them here and there to suit our own ideas a bit more. We had spent most of the winter drawing plans and sketches and figuring costs hazily. We decided on an interior, 18'-0" x 20'-0" with log walls rising 6¾ feet, and determined we must have a roof pitched safely for the heavy snows in this New England section. During spring vacation at school I got a man to help me cut the logs and we used a two-man saw for felling the trees and cutting them into lengths. With the size of the cabin in mind, we cut the logs 20 and 22 feet long which allowed an overhang of a foot at each corner. In three days of steady cutting we had what I thought would be enough logs. Unfortunately the estimate was a bit skimpy we found later. We cut pine, spruce, and hemlock as when dried out they are much lighter than hard wood and, according to the U. S. Forestry Bulletin, last longer when properly treated. When trimming the trees after cutting them, I lopped the branches off close to the trunk which saves time later when the logs are peeled. I cut only straight trees which were from 7 to 12 inches through at the butt.

A word about when to cut and peel the logs. They can, of course, be cut any time, but the best time is during the winter or early spring. If there is snow on the ground, it is easy to snake them out to the site with a team. Then, in the spring, the sap is running and this enables one to peel the bark off in long strips. If it is done later in the summer, or even after the logs have been cut for several weeks, the sap dries out, leaving the bark stuck to the trunk tighter than a brother.

Why peel the logs anyway? Just this: if the logs are allowed to retain their bark, all sorts of wood borers will begin their devastating work under the bark. In a few days they are strong enough to eat the wood, and then, gentle reader, it is too late to save your logs or your log cabin. The only thing to do at that stage of the game is to soak each log in a solution of creosote or some other strong borer exterminator. And that, when you think of it, is quite a job! Hence, it is invaluable to peel the logs as soon as possible after they have been cut and piled.

Now let us assume that the logs have been snaked out of the woods with a team of horses, and are piled in a low, loose formation on

FACE COLDS *WITH MORE CONFIDENCE!*



RIGHT IN YOUR OWN MEDICINE CABINET..

You Probably Have The Very Medications You Need For This Clinic-Tested Plan That

CUT SICKNESS FROM COLDS 54%

CUT SCHOOL ABSENCES DUE TO COLDS 77%

YOU are probably one of the millions of American mothers who can home-prove this clinic-tested Plan —*without going out and spending a penny.*

For the very medications used so successfully in these clinical tests of Vicks Plan are doubtless in your medicine cabinet right now. And the Plan is so simple—just a few rules of hygiene and the use of Vicks Va-tro-nol and Vicks VapoRub whenever needed.

So why not give it a thorough trial. What a blessing if *your* children's sickness and time lost due to colds were cut in half this winter, just as in these clinical tests on 2,650 children! Of course Vicks Plan may not do as much in your case. On the other hand, it may do even more. But certainly a Plan so thoroughly tested is worth a trial.

Always keep stocked up with both Va-tro-nol and VapoRub—look in the packages for full details of Vicks Plan—and be sure to follow this simple home guide that helps you face colds with more confidence.

How to Use Va-tro-nol and VapoRub—Essential Parts of Vicks Plan



WHEN COLDS THREATEN

Mothers everywhere have confidence in this quick simple treatment to help keep many colds from developing. At the first sneeze, sniffle, or sign of nasal irritation, put a few drops of Vicks VA-TRO-NOL up each nostril. It is a *specialized* medication, expressly designed for the nasal passages—where most colds start. You can *feel* the tingle as it goes to work, stimulating Nature's defenses to *prevent* colds from developing—to throw them off in their early stages.

VICKS VA-TRO-NOL



IF A COLD STRIKES

This *external* poultice-vapor treatment is famous for swiftly relieving discomforts of a developed cold—clogged-up breathing passages, coughing, phlegm, muscular soreness and tightness. You simply massage Vicks VAPORUB on throat, chest, and back at bedtime—there's no dosing. VapoRub works *2 ways at once*—stimulating like a poultice, and giving off vapors that are breathed into the air passages—bringing comfort and inviting restful sleep.

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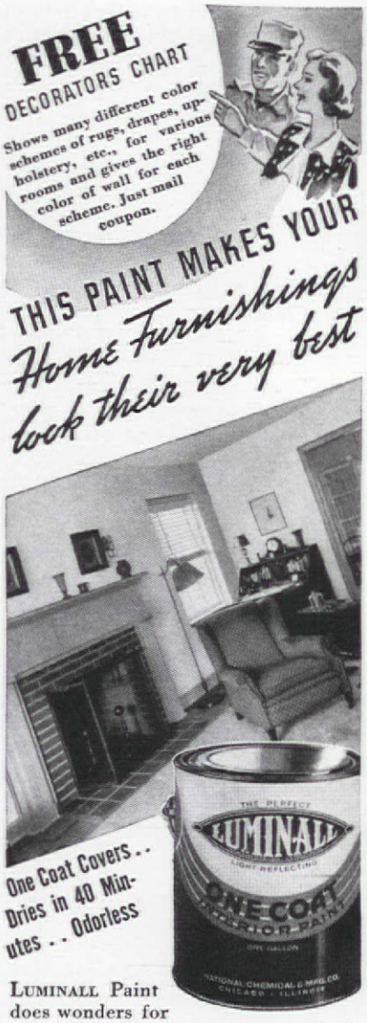
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top of other logs. This last is important as, if the logs lie on the ground, they will be very likely to get borers in them in spite of what you do. The next step is to coat them with some kind of wood preservative. There are several kinds that may be used. I used a mixture of one part creosote to two parts kerosene and applied it with a spray pump. It may be brushed on just as well, though not as quickly. I sprayed my logs shortly after they had been cut and snaked to the site and peeled. I soon discovered that I had been too eager. They had not dried out enough, and the spray did not penetrate enough to amount to anything. After letting them dry about two weeks more, I did them again; this time it worked better.

One thing that took a long time to decide was the location of the fireplace, for, of course, there must be a fireplace. I had always wanted an outside fireplace, that is one that is built into or against the outside wall. Such a fireplace, built of fieldstone, looks grand both from the inside and from the out, but there is just one catch to it if you think long enough. That is the heat-producing quality. We hoped to use the cabin for occasional week-end skiing during the winter and had to think about heating as well as ornament. The clinching argument was that in order to do what I wanted to do, I should have to build two chimneys, one for the fireplace and one for the kitchen stove. So the fireplace went in the middle of the house (see plan). It was about this time that we first heard of a ready-made fireplace, an invention which is one of the greatest boons to fireplace users. It consists of a double-walled, iron fireplace, smoke dome and damper all complete. It has four vents, two at the bottom of the sides to admit cold air into the air chamber formed by the double wall, and two near the smoke dome to emit the air which has been heated by contact with the hot inner metal wall. The literature to be had on the subject claimed that they produce a great deal more heat than an ordinary fireplace, and so did people who had them. Then, too, as the small size that we wanted cost only $26, and as I thought that I could lay the stone around it myself, it would save the cost of a mason. I may add that in the two years we have used it, we have never regretted the money spent for it. It furnished a great deal more heat than an ordinary fireplace without detracting from appearance in the least.

One very important consideration in cabin planning and building is to have enough windows. We have eight in ours on the first floor, and one in the east gable (put in the following summer). In order to get the maximum light where we wanted it and not on the floor, the windows were set fairly high at about three and a half feet. What kind of windows and how shall they open? With a weather eye on the bank account, we ordered very inexpensive barn sashes which are hinged at the top and swing out. The advantage of their swinging out is that they may be open even during a heavy storm without letting in any rain.

With plans pretty complete, logs cut, peeled and sprayed, we waited impatiently for the school year to come to a close so that I could start on the actual building. The time finally came, and about the 20th of June we were on our way to my family's house which was within half a mile of the cabin site.

As the site lay some 350 feet off the road, and building supplies had to be trucked in soon, a driveway of sorts seemed to be in order. Brother Bill and I set to work on an old wood road that ran near the cabin site, and in a few days had it ready for cars. It took rather longer than we had thought it would due to the wet weather and the necessity of building two stone culverts.

THEN we tackled the foundations. A wall of fieldstone, we thought, sunk about two feet or more into the ground. Good. We set to work, marked off the lines and started digging. Then the stone. Jezebel, my trusty 1930 Ford coupé, was hitched to a stone boat and we started to work on the stone walls. It wasn't long before we thought that a man and team would do better and allow us time to start building. The next day the man and team set to work. By five o'clock, the space inside the foundation trenches was full; the pile stood 10 or 12 feet high. At that we called a halt on stone hauling. Never in the world could we use that amount of stone, we thought. Little did we know, poor innocents, how a foundation, fireplace and chimney could gobble up tons of stone and cry aloud for more! I shall not even try to estimate how many more loads of stone *we* hauled that summer with Jezebel, but I don't think I'd be far off if I said it ran into very nearly three figures.

After several long, hard days spent mixing mortar and building foundation walls, it began to dawn on us that if the cabin were ever to be finished that summer, it would have to rest on stone and cement corner and center supports; the rest of the wall could be done later. What made our task more lengthy than it would seem it should be was the fact that the site sloped so that the

north or lower side was nearly three feet lower than the south side—quite a problem!

With just the corner and center posts to do, things went better. Even then, the fireplace foundation went entirely too slowly to suit me. Bill had left for a summer job, and I began to get pretty disconsolate about the whole thing. My dreams of cabin building hadn't included quite so much foundation work. Then one day while in town for supplies, I ran into a friend from New York who was in the building materials business. He was full of energy and the milk of human kindness, so spent a day giving me physical help, sound advice, and a good deal of encouragement. After that, things went faster. I had come to the conclusion that if I were to finish my undertaking by the end of the vacation, I should need a helper. I soon found just the man, one who had been a farm boy, the son of an old carpenter and farmer, who had worked in a machine shop, and at the time was living on a small farm. He seemed to have an idea about how to do nearly everything, and in building a cabin, that is a help. My dad, a teacher, found time occasionally to give us a hand.

Now we were ready to lay the first logs. There are a number of ways to notch logs at the corners; I shall explain the method I used. First we laid the logs as they were to go, and where they crossed at the corner, we made a saw mark on the lower log where the upper log touched it on each side. The same thing was done with the upper log. Then, usually with the two-man saw, we cut into both logs what we calculated would be the right amount, then split out the middle section with an adze. If it was necessary to adze the upper and lower surfaces of the logs so that they would lie evenly, and not leave wide spaces between them.

Realizing at this point that we should need something to stand on while putting up the logs, we decided to put in the floor next. This is the way we did it. The north and south base logs were notched to receive the end of a 2x6 joist. This was placed so that it ran directly through the fireplace foundation for added strength. Then 2x6's were spiked every 16 inches to another 2x6 laid across the ends; this in turn was spiked to the base log on the west side, while the other ends of the joists were spiked to the joist that ran through the fireplace foundation. The same was done on the east end. The flooring consisted of pine roofers. These, if

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WE HAD a fire in our house . . . and I can't say that it was any fun. The house was a mess, and many things were burned beyond recognition. No one was hurt, fortunately, and we had insurance. But you should have seen John's face when he found out that every insurance policy says a complete list must be supplied of destroyed and damaged property.

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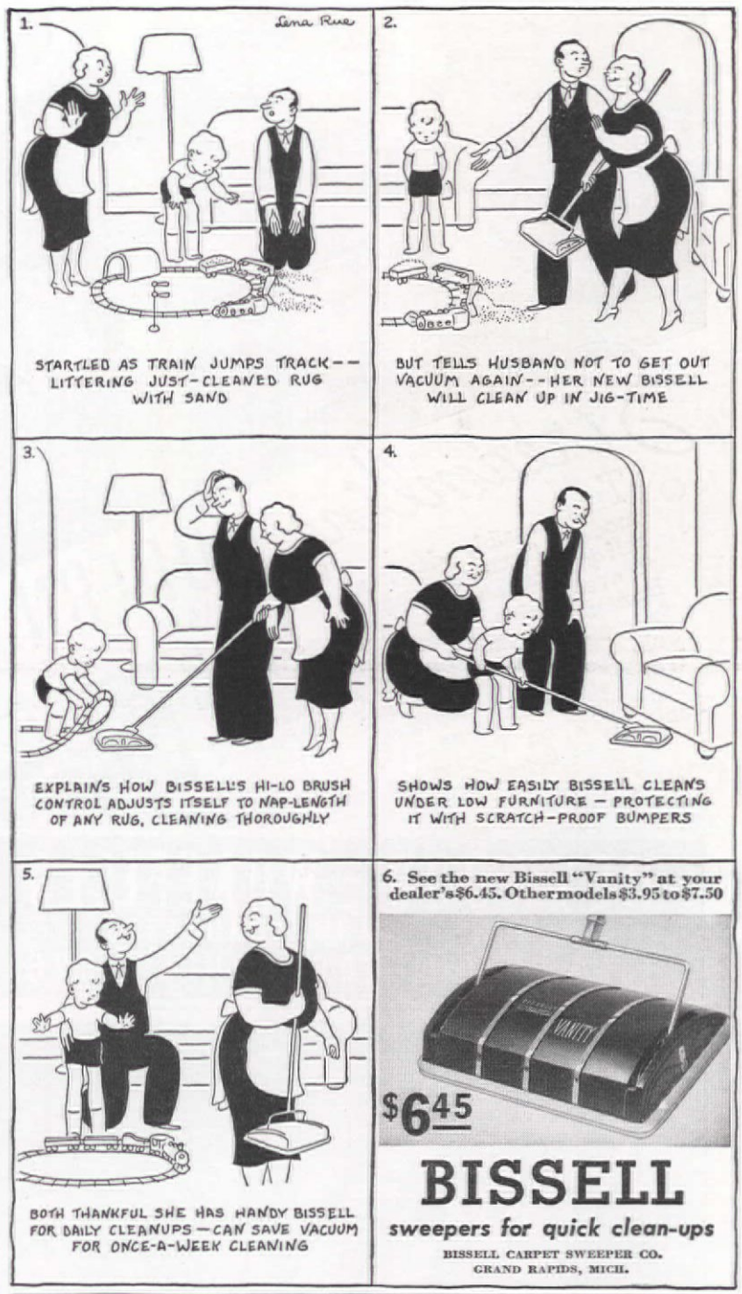
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laid with the bead side down make a very passable first floor, but for winter one needs a second layer of flooring to keep warm.

THE problem of window and door casings next came to the fore. Were we to build up the cabin to the top of the casings and then saw out the window and door spaces, or were we to set up the casings as we went along and build to them? The decision finally went in favor of the latter method mainly because I thought that it would enable us to use short lengths of log that would otherwise be wasted. I might say here that although it has worked out all right, it is a great deal more work, and there is less likely to be a snug fit between the logs and the casings. One advantage, however, is that the short lengths of log are easier to handle. I had originally intended to have 2x6's for all the casings, but while waiting in the lumber company office, I noticed that their casings were only inch stock for the windows. With this noble precedent before me, and with a rapidly thinning wallet in my jeans, I bought inch stock for the sides and top of the window casings and 2x6 stock for the door casings. The casings we made were good enough for an ordinary frame building, but I am now fairly well convinced that they are not strong enough to stand the gaff in a log cabin. The next one I build will have either 2x6 or 2x8 casings.

With the casings all in and the logs up to nearly seven feet, it really began to look like a cabin. Then came the task of balancing precariously on top of the plate logs and adzing the top for the whole length to make a smooth, flat footing for the plate beam. For this purpose, I used a 2x4 spiked firmly to the plate log. Then we were ready for the roof.

UNTIL this point in the proceedings, I had been blissfully unaware of how one went about putting up a roof. When I had thought of it, it didn't seem hard, but with the awesome deed directly before us, I was stumped. On investigation, I discovered that my worthy helper was for once on the same spot. At an impasse, we called in my dad, who soon showed us how the thing was done. For the benefit of those of you who may be as untutored as I was, let me give a brief explanation. To begin with, a 9/12 pitch means that for every 12 inches of horizontal distance along the gable plate, the roof rises 9 inches. With approximately 9 feet from the corner to the center of the gable end, the peak of the gable would be about 7 feet from the plate. If all measurements had been accurate, the vertical distance would have been 81 inches, but we were quite satisfied to find that we were only 3 inches off!

There are two cuts that must be made in every rafter; one at the peak where two rafters join, and one where the rafter rests on the plate beam.

When the rafters are all cut to the proper design, they should be laid out carefully on the floor and a tie beam spiked on half way up to give rigidity to the rafters and prevent pushing away from the plate under the weight of snow, etc. With this method, which does not use a ridgepole, we had to measure the same distance at the peak as at the plate (24 inches), and tack a board along the tie beams to keep them at that distance until the roofers were nailed on. An 18 inch overhang was allowed all the way around. Even more on the gable ends would be still better.

Most builders use 2x6's for rafters, but I was told by builders that with such a small cabin and such a steep pitch, 2x4's would serve. I used the 2x4's, and they have done splendidly for the last two years.

MY CABIN was roofed with crushed slate roll roofing in tile red. This we laid vertically from the eaves on one side to the eaves on the other. Were I to do it again, I should lay it horizontally, beginning at the eaves and letting each strip overlap like shingles. In this way there is practically no danger of leakage such as I had until I had coated the seams with several layers of tar.

The next step was making and hanging the doors. I had definitely made up my mind to have solid 2" doors, à la early settlers; no thin panel doors for me. Pricing this type of door at lumber companies, I was crushed to find that they could be had for as little as $25 to $30 apiece! Then and there I decided to go into the door-making business. I bought boards 6" wide and an inch thick, cut them the proper length and laid them out on the floor of the cabin. Then I cut enough boards to go horizontally the full height of the door and nailed and screwed them into place. The result, a very sturdy door, 2 inches thick. This was then hung with three hinges, the vertical boards facing the outside. The north door was fitted with a Yale-type lock and the other with an ordinary latch and a very solid wooden bar fitted into heavy iron slots on both sides of the door. I doubt very much if anyone will get in that door when the bar has been slid into the slots! To add to the appearance of strength, I have been driving short, broad-headed nails into the outer side whenever I have had a few spare minutes.

Next we turned our attention to the fireplace and brought into



I had my ideas, of course — but I took the pups to the Master. We looked up the symptoms in the Sergeant's DOG BOOK. "It's worms, all right," he says, "I never saw a litter yet that missed them. Let's get some Sergeant's PUPPY CAPSULES!"



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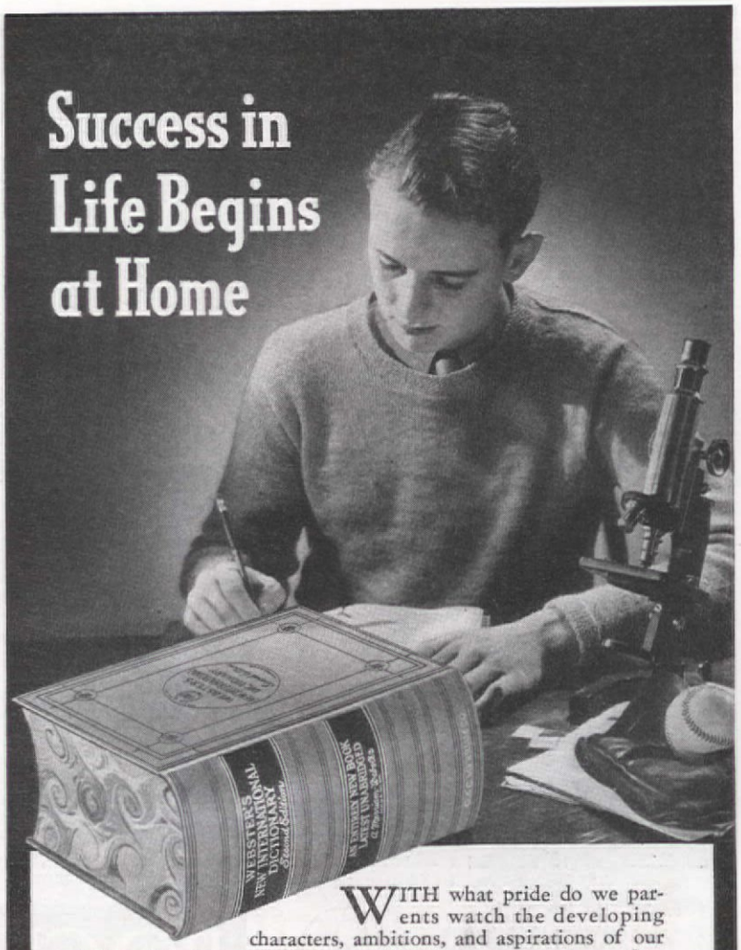
play our nascent knowledge of masonry. The fireplace unit had been occupying the place of honor on the hearth for some time. Now we placed it so that the chimney would just fit between two of the rafters. Next we covered it with layers of asbestos pads stuck on with a thin mixture of cement. This done, the rest was just a matter of mixing mortar and building stone around it. I was fortunate in finding two long, flat stones; one I used for the "arch," and the other for the mantel. When we reached the top of the smoke dome, we placed the first flue tile and enclosed it with more stone and mortar. The next step was to cut a hole in the second tile to allow a space for the stovepipe for the kitchen range. This was done with a cold chisel and a mallet. When the chimney reached the roof, holes were bored in the roof, a keyhole saw made the first cuts, and the rest was done with an ordinary saw. Then it was short work to put the chimney through the hole, flash it with lead flashing, and put the finishing touches on it. In the meantime, the floor had been laid in the loft to give us something to stand on while we were putting up the chimney. It was a great moment when the first fire of chips and shavings was lighted in the new fireplace! And did it draw properly? Never did fireplace draw better, say I.

The partitions were quickly put up with 2x4 studs and wallboard between the kitchen and bedroom, and ordinary pine boards served to separate the bedroom from the living room. In order to have a good wide door between the living room and bedroom, and still not have it always in the way when open, I made a four-foot door mounted on old casters so that it would slide back and forth.

Salvaging an old marble-topped copper sink that had been discarded by the family, I set it up under the east kitchen window, put in some 460 feet of pipe to a dam in the woods, and we had running water. Double deck bunks from a mail-order house furnished us with sleeping equipment, while a few chairs, tables, etc., either given us or bought second hand, and a very ancient though honorable range completed the furnishings. By the third week in August, our family, consisting of wife, baby and self, was actually living in the cabin.

The reader will have noted that nothing has been said about the gable treatment. The reason is that the gables were done while we lived in the cabin and completed just before school started in the fall. As I said previously, my estimate on the number of logs needed was a bit short. To rectify this, Bill and I hastened

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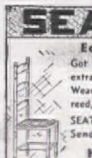
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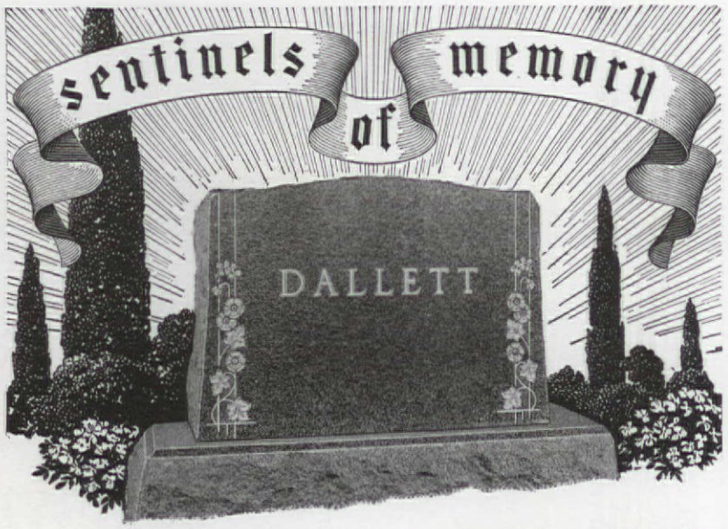
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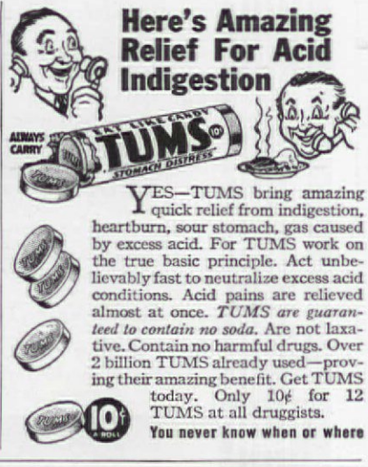
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MetaLane is that remarkable new weatherstrip metal that stays new as long as the house lasts . . . that never loses its bright, silvery appearance . . . never turns black . . . never oxidizes . . . never tarnishes . . . never stains paint, woodwork or stone . . . in any climate. Your builder can buy factory-assembled windows, fitted with MetaLane Weatherstrip at the mill, at lower prices than ever before. Instruct your builder to write for name of nearest sash and door jobber or dealer.





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Monarch METALANE WEATHERSTRIP

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into the woods and cut and peeled enough logs for the gables. They will peel even at that late date, we discovered, if it is done as soon as the trees are cut. These logs were put in vertically. The only advantage that I know about of this treatment over the horizontal treatment is that it gives an appearance of greater height and strength to the structure.

We have used a great variety of materials to chink the cracks; asbestos pads, gray and green moss, oakum and cement. Most of the cabin is now chinked with oakum, but recently I have tried cement over the oakum, and this, I believe, is the best way as it makes an air and mouse-tight sealing of all chinks.

Try these on for gaiety!

[*Continued from page 40*]

Hang coarse fishnet curtains, very full, at the windows, under a valance board pasted with a little wallpaper border; select a shower curtain with the same fishnet design, and use towels in rope and shell pattern. Marine blue jaspe linoleum on the floor completes the blue and yellow scheme. Imperial Paper & Color Corp. wallpaper border; New York Twine Co. curtains; Kleinert shower curtain; Cannon towels; Armstrong linoleum.

F. Almost everybody loves the gaily painted decorations so typical of Sweden (see page 37) but we know also that many people have neither the time nor the talent to paint them by hand. Therefore we're showing you some wallpapers in that provincial spirit that can be used as substitutes for handwork. The first one is in soft terra cottas, white and green on a blue ground, Imperial. Below it is another Swedish pattern, a gem at any price, and this one is less than 50¢ a roll, Sears Roebuck. At the right is an adaptation of French Quimper ware in typical red, blue and yellow, Imperial. And the last is a rich blue paper with fruit and flower design in red, green, yellow, silver and gold, Becker, Smith & Page.

G. You can have a handsome scrap basket, picture frame and useful little box covered in the same chintz used elsewhere in your room, by providing your favorite gift department with one yard of your own chintz. The three pieces made especially for you will cost about $10. Mabel McLaughlin.

H. Hand-decorated wood dresser set called "Crinoline Silhouette." Bleached or modern peasant finished maple with black and white silhouette surrounded by wreath of multicolored flowers. About $6. Pro-phylactic Brush Company has them.

I. Here's a new version of those highly decorative white wire accessories which everybody likes so much. It looks like a bird cage, but is really a hanging shelf for growing plants. A pair over your cottage mantelpiece or in the dining alcove makes a delightful decoration. George Koch Sons.

J. If you want your kitchen to be as gay as any other spot in the house, be sure to have gay towels! Peasant patterns and fruit and vegetable designs now come in colors to go with oilcloth and other kitchen accessories; some are bordered, and there is one which can be purchased as an individual towel or by the yard that would be perfect for kitchen curtains anywhere, but especially in a cottage. Startex Printint towels. The rug is all cotton, mottled in two colors, and fringed or not, as you prefer. Amsterdam Mills.

K. One "must" for the summer cottage is plenty of blankets, so why not have them "unusual?" If you're anywhere near the water, select "Skipper," a 40% wool blanket 66" x 80", in navy blue. Its design certainly gives a clue to your nautical interests. Then there's the handsome Hudson's Bay blanket, white with stripes in green, red, yellow, and black. It comes 63" x 81" or 72" x 90". Both Esmond blankets, Clarence Whitman & Sons. Then there is a striking red and black checked blanket known as Robin Hood, which is 66" x 84", a grand style for summer use. Kenwood Mills has these.

L. Bath towels are interesting as well as useful, if their patterns are exciting. For a man's camp, there is the diagonal maroon and white stripe in the top center of the group, Cannon Mills, or the "extra friction" natural linen colored towel with red and white border, bottom center. Martex. "Three little fishes" embroidered in bright red or bright blue, or gay little sailboats are sheer summer fun. Both Martex.

M. Here are window curtains that spell economy in cost and cleaning! This red and white plaid comes already made with heading and hems, 54" long x 20" wide, with 9" deep valance. You'll never guess that it's made of "Cellophane" cellulose film, which sheds dust almost before it catches it, and that a pair of curtains costs only about 50¢. Shellmar Products Co. On the wall is an alluring sailboat pattern in Duray, an especially fabricated washable paper, Richard E. Thibaut & Co., and even the window shade is hand-blocked in a sailboat design. Western Shade Cloth Co.

N. More boats—this time sailing on your bedspread. It's all

cotton, comes in blue, green, and burgundy, is hard to muss, washes easily, and costs only about $3.95. Bates.

O. One of our pet summer labor-saving devices is the use of paper napkins. And why not have them in your favorite color, with the name of your camp or cottage printed to order on them? They come in different sizes, colors, and designs. Dennison Mfg. Company.

Light for summer nights—for indoors and out

[*Illustrated on page 40*]

1. Just right for the cottage or cabin is a copper lamp base, wired for electricity, with flying ducks on the 18" shade. 24" high overall. Sun Glo Studios Inc. **2.** Everything about this lamp, including the fishnet covered 12" shade, smacks of the sea. Wired for electricity. 19" high overall. Sun Glo Studios Inc. **3.** A handy little hurricane candlestick, 9½" high, with copper base and wrought-iron chimney holder and handle. It comes complete with candle and chimney for $2. Muench-Kreuzer Candle Co. **4.** Another truly nautical lamp, also wired for electricity. This must be the starboard light, for it's green. 19" high overall. Sun Glo Studios Inc. **5.** Wrought-iron candle sconce that will add nautical flavor wherever it hangs. John B. Salterini Co. **6.** For candles only is a hurricane lamp with bronze metal base and chimney etched in a ship design. 11" high overall. Muench-Kreuzer Candle Co. **7.** If there is no electricity in the vicinity of your cabin or cottage, you can still have excellent light and good looking lamps! This floor lamp, which burns kerosene, comes in bronze or ivory lacquer, and the shade is appropriately decorated with a cabin in the woods. Aladdin lamp, Mantle Lamp Co. **8.** The box of matches gives you an idea of the real size of these little miniature Colonial oil lamps only 6" high. The one at the left is equipped with two batteries, bulb, and chimney; the other with a wick for oil. The clock is 6½" high and really goes. All from the Burroughs Co. **9.** Nothing could be more appropriate on table or mantel than helmsman wheel candlesticks, mounted on wood bases. Sun Glo Studios Inc. **10.** Two grand flowerpots, in brass, copper, or chromium, which have a real Swedish flavor. They come in four sizes, 3½", 4", 5" and 6", to accommodate standard size clay pots and are leakproof and rustproof. Revere Copper & Brass Inc. **11.** "Different" and-



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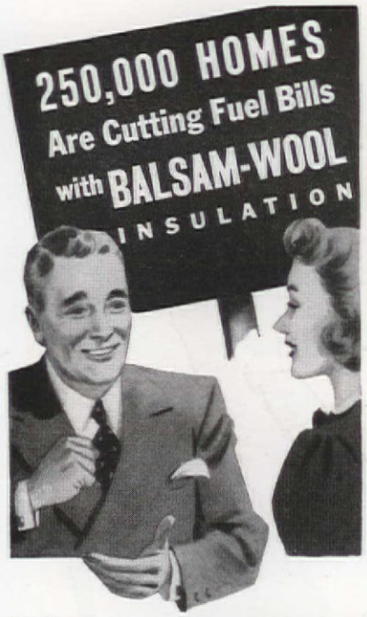
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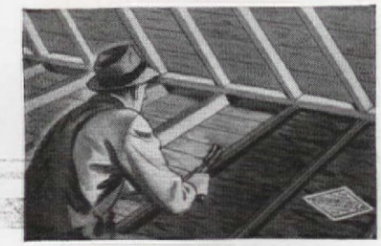
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irons take the form of horseshoes—good and sturdy for that summer home, and they are simple enough in design to be just right. Wm. H. Jackson Co. **12.** "Anchors Aweigh," indeed. These are very sea-going looking andirons. About $18.50. Wm. H. Jackson Co. **13.** Here's a picnic grill that will cook bacon and eggs in four minutes flat! Solid cast aluminum, 12" square, with a place to boil coffee while the food is cooking. It folds up for easy carrying. Robert W. Kellogg Co. **14.** Let your friends announce themselves by a brass anchor door knocker. Sun Glo Studios Inc. **15.** We call this a "direct mail" box. It's a miniature cabin doorway that hangs on a nail near your front door and holds within a pad and pencil for neighborly notes from those friends who come and find you away and want to leave a message. It's 9" x 6¼" and costs $1.10. Robert W. Kellogg Co.

Batty End

[*Continued from page 28*]

a wrecked residence, and an old saloon. Random width boards were applied vertically on the fireplace wall of the living room while the old saloon furnished boards enough to ceil the whole cottage, matching the boards in the original granary ceiling. To clean these boards scrapers, steel brushes, and a lye solution were used, then a coat of double boiled linseed oil was brushed on and rubbed down with cloths; this darkened the boards and highlighted the grain. The kitchen-dinette received the same treatment while other woodwork was painted. The living room floors are wide hemlock boards, stained and waxed, but all others are linoleum-covered concrete.

The rooms are flexible enough to serve double duty. The drop-leaf dining table can be moved into the living room for company overflow and can be placed before the fire. The living room studio couch opens into twin beds for emergency and so does a couch in a bedroom which is often used as a study during the day. The porch is big enough and well planned enough to offer dining space near the kitchen, lounging space in daytime, and two sleeping sections at night, divided by drop curtains. Altogether the cottage affords agreeable sleeping facilities for ten. Bookcases, kitchen cupboards, settles, cupboards, and mantel have been added to the interior to supplement the simple maple and cherry furniture derived from early Victorian designs. A pair of Currier and Ives trotting horse prints give the living room its



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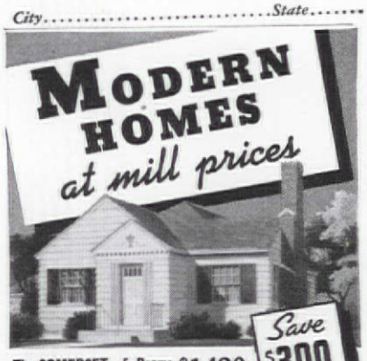
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rusty brown, scarlet, and blue-green color scheme and are reflected in the brown pine walls, the reddish brown fireplace, the scarlet coats in the English hunting scene chintz draperies, and red valances and bookshelf lining. Green and tan are the predominant colors in the couch cover, a Vermont rocker, and maple and cherry side-chair cushions.

Cabin by Lake Michigan

[*Continued from page 27*]

closet in this bedroom is provided by a shelf on the wall back of the door with a pole long enough for twenty clothes hangers, all surrounded by a rod curtain.

Closets in a similar plan for the balcony bedrooms are provided by utilizing the partition between the two rooms. (See balcony floor plan.) Doors in each give easy access to shelves and clothes poles.

I have described some of the features which have made housekeeping a satisfaction in this little cabin, but the color scheme is the feature which visiting friends notice first, and about which they register most enthusiasm.

The hand-carved newel post and the quaint built-in desk are but two of the things that show the thought and care of the German craftsman who seemed to enjoy being given the opportunity to demonstrate his skill. He interpreted my crude sketches so understandingly that we feel fortunate to have discovered in this local carpenter an innate appreciation of form and proportion and ability to handle wood.

THE wood of the interior and the furniture were given a natural finish. The walls and roof boards were rubbed with boiled linseed oil. The furniture in addition was sanded after an application each of shellac and varnish. Then it was waxed. The floors are of fir and were given a natural finish by the use of a floor sealer followed by wax. This is a good finish for the floor of a cabin on a sandy beach since the sand is of the same color and consequently does not show easily. The wax finish makes the floor very easy to sweep and to keep clean.

The kitchen, with its ivory background and green trim, is the gayest part of the cabin. The lower edges of the joists supporting the balcony floor are green. On the sides of the joists I have begun to paint the native wild flowers on a scroll of green which is set forth on an ivory background. The marsh marigold, violets, trillium, honeysuckle, and ladyslipper will eventually find places there. The orange pottery

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A LIFE-SAVER IF YOU NEED IT

on the open shelves is complemented by dark blue pottery and glassware. The trim and edges of the shelves are painted green. H and L wrought-iron hinges do their part in adding interest to a kitchen that makes routine work a real joy.

The colors used in the cabin are combined in the living room window curtains, which have gay little pine trees in red, blue, and green arranged in rows on a tan background. At night when the curtains are drawn and the lamps are lighted, the warmth and glow from the briskly burning fire make the cabin as cozy and cheerful as it is in the sunlight of day.

We made a country house out of a Pennsylvania barn

[*Continued from page 29*]

have to buy as much acreage as you do with a farmhouse, which is another advantage. So is the fact that, in an isolated location, you'll be assured of one neighbor, the farmhouse. And very often a nice size barn can be remodeled for as little as it costs to build a small new home. The fact that most barns face south makes it economical and practical to put window and door openings on the sunny side, and the barnyard here is a ready-made spot for a garden which is closely associated with the house.

We found our place "The Barn" near Cheyney, Pennsylvania, complete with sturdy stone walls, stout hand-hewn beams, old trees, and the charm only attained with age. It had four acres, creek frontage, a small wood and meadow, and a good spring, all on a southerly slope—and within walking distance of the railroad station to Philadelphia. We realized we could lay out rooms, plumbing, and heating just to suit our family of five and not have to abide by an existing unsatisfactory arrangement of rooms.

We placed the kitchen and dining room on the ground floor of the barn and made the lower floor of the wing into a garage. Living room and a guest bedroom and bath were located on the second floor proper. The master bedroom, a 20'-0" x 21'-0" room, we wrested out of the second floor wing, with windows facing south and east, while the boys' bedroom faced north and west in the same wing and was separated from our room by a bath. The upper south wall of this wing is glazed from ceiling to a foot and a half above floor level and catches winter sun all day long. We have it hung with crystal prisms. The third floor of the barn offered ample

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space for a game room, maid's room, and an additional bath.

Where the overhang of the barn had been, across the whole south front, we built a porch on which the living room and guest room open. We didn't want a guest room which opened off the living room to look like a bedroom so we painted the shutter-paneled walls a blue green and placed the bed to one side of the doorway out of sight of the living room. It looks like a cool green sitting room now, a pleasant contrast to the warm glow of the adjoining room. The stairwell and two closets which take up the rest of this floor are paneled in old pine from the barn's original overhang, matching the living room. Lighting the living room properly called for a double window on the east wall in addition to the French door and two double windows opening on the porch and the French door opening on the north wall. Three fireplaces in living room, dining room, and kitchen provide the only heating system. The massive hearth of pointed fieldstone in the living room has an interesting mantel and chimney where we keep our Early American clock. We kept the original fifteen to twenty-four inch floor boards in this room and exposed, scraped, and oiled the old 3" by 7" ceiling rafters.

THE barn had no direct communication with the wing, so we made a doorless entrance to the left of the living room fireplace and joined the different floor levels with two steps connecting with the pine-paneled hall beyond. The boys' bedroom door was placed in a direct line with the opening but when closed forms an unbroken partition with the hall, for it too is old pine.

Open bookshelves line the stairs down to the dining room, lighted by two small deep-silled windows. Overhead we left the under part of the stairs exposed. The first ground level provided us with a large dining room and kitchen, both giving onto the stone terrace and walled garden beyond.

Wide French doors and three antique leaded glass windows, which form a bay, linked the dining room intimately to the terrace. We built new stairs with old pine-paneled closet beneath, scraped dining room beams of whitewash, oiled them, painted ceiling boards between a pale blue, and tinted whitewashed-on-stone walls a dusty pink. The partition wall is broken by French doors to the kitchen and is pine-paneled while the corner is occupied by a stone fireplace sloping to the ceiling.

Because of the size of the kitchen we were able to group sink, stove and refrigerator in the rear. The front had a large door opening onto the terrace, flanked by two large windows, while at the side was another deep-silled window and old pine cupboard, all of which make an appealing view from the dining room. Windsor chairs, bench and reading light add further to this sunny corner. The kitchen beams and ceiling are the same as those in the dining room but the walls are white; the massive straight stone fireplace, with heavy iron hooks for pots, occupies a large corner.

Spotless white walls enhance the exterior and lend a desirable contrast to the more rustic setting of the upstairs porch where floor, railing, and cypress siding are oiled. Garden walls, including the barnyard wall and an outer wall we added for privacy, were given the same limewash treatment. On either end of the barn above the third floor level are half-moon windows, which rest on the stone walls where the stone ceases, and vertically-placed sections of logs continue to a peaked roof. The half-moon window in the maid's room is supplemented by casement windows.

From the drive, entrance to the stone terrace is through a blue wooden door, past a farm bell on uprights adjacent to the house. The other end of the terrace leads to the well and electric pumphouse, surrounded by a retaining wall, running up the hill in steps and abutting the house. Over the well, circular and broad enough to sit on, is a rambler rose-covered windlass.

Here in our barn, in a rolling hill section, with herons and wild ducks at our door, we have found an atmosphere that would be hard to find eleswhere. The knowledge that man and beast has had its protection for 200 years gives us peace and security.



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MOUNTAIN MIST Quilt Cotton

How to keep a roof over your head

[*Continued from page 30*]

of snows which inevitably fall.

However, cutting down on the spreading wings you had planned need not spoil your ideas for a cabin design. You can add porches all around the house for sleeping accommodations. The side porches could be enclosed with screens and roofed with awning which would be removed in the fall before the winter snows. Porches along the short walls could be covered by brief extensions of the house roof. Or the porches can be left uncovered for the rabid out-of-doors disciples. Incidentally, while a roofed porch may be level, with three eighths of an inch expansion space between the boards, an uncovered porch should always

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STERLING HOMES

slope, one inch to every seven feet.

Other general points in building your cabin are: 1. Avoid soft wood, especially in the roof because nails pull out of soft wood easily. The toughest grade of Oregon pine is recommended. 2. Short nails are another useless hazard. Nails should not only be long enough to catch but to drive well through the wood. 3. Inadequate joists and tie rods are the most serious cause of roof weakness. The wider the room, the more joists and tie rods are necessary. 4. Adequate diagonal bracing studs are necessary to help distribute the weight of the roof, particularly around door and window openings. 5. Trusses are essential to insure a roof against any abnormal load and it is preferable that the rafters and joist making up the roof truss be of selected straight grain material. 6. The pitch of the cabin roof is important because it should shed normal snowfalls.

Our illustrations show what happened to a camp in the California Sierras in the winter of 1937-38 when the snowfall was of exceptional intensity. It went "boom" and the furniture was ruined along with the cabin. The snow couldn't slide off the roof because there was twelve feet of snow on the ground adjoining the cabin, so it pyramided and created an insupportable weight. The whole roof had to be scrapped but when it was rebuilt the rafters were tied horizontally with the joists at three levels. At the ceiling line three sets of metal tie rods were added for good measure and now three sets of trusses support the roof over the room, with an additional truss over each end porch. The joists are of straight grain Oregon pine.

If you are going to build that cabin get all the information you can on construction so that you don't find yourself under an avalanche of roof and snow. The specifications on cabin structure published by the Government Forestry Service of the United States Department of Agriculture are sent free to anyone building on government lots in national forests and they may be obtained by anyone else interested in writing to Washington for them.

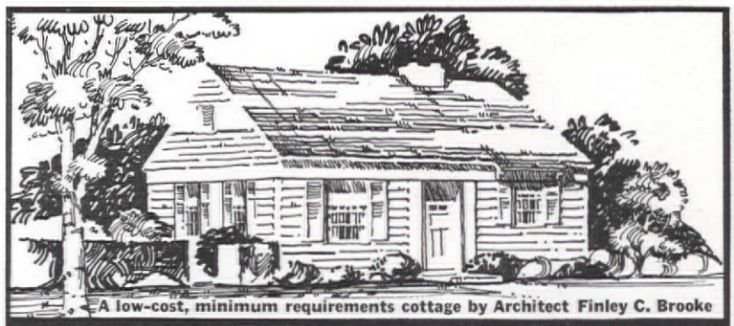
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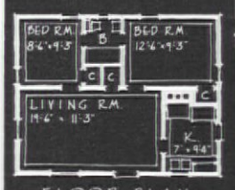
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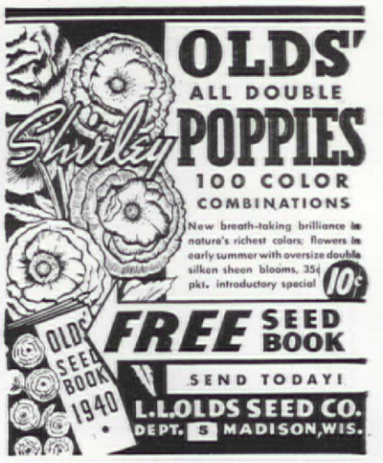
EDWARD H. MARSH

With the ever-increasing interest in flowers of all kinds, garden lovers are eagerly seeking new and different kinds of plants. Seedsmen and growers are continually bringing out new and interesting varieties of familiar flowers and many old-time garden favorites are reappearing in new guises.

Even more interesting to many a garden lover is the possibility of growing, in Northern gardens, some of the tender flowering plants usually known only in greenhouses or conservatories, or in the lovely gardens of the South. Many of these plants will bloom almost as freely in the Northern gardens during the warm season as in the South, if properly housed during the winter. While a greenhouse is naturally the ideal arrangement, a plant room for their winter housing can be built at trifling expense. While it will not take the place of the greenhouse, it will at least provide the warmth and shelter needed to carry the plants through the winter, and at no cost for heating equipment.

The kitchen window of yesterday's farmhouse was bright all winter long with red geraniums, for they loved the warm, moist air of the stove-heated kitchen. This is a condition not easily duplicated in most rooms of the modern steam-heated home. In most houses, however, the bathroom is the warmest room in the house and is constantly supplied with an abundance of warm, moist air. Also most single houses in the North have a third story where an ideal plant room can be made.

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safely all winter. The warm, moist atmosphere will keep the humidity as well as the temperature right. It is not wise to stimulate these protected plants to rapid growth. All they need is an atmosphere in which they can live and make a slight growth during the winter while conserving their strength for the coming summer season of bloom outdoors.

About the time you bring your tender plants in for the winter, (usually around October 1), your heating plant has been started; thereafter, the temperature of your house will automatically regulate that of your plant room. In a third-story plant room about ten feet square, heated from the bathroom below, the temperature will be about 55° F., varying but little all winter from a figure that is excellent for plants enjoying their winter vacation. When the warm sunshine begins to pour in during February and March, the temperature will naturally rise to sixty degrees and above; but then your plants will rejoice in the forerunner of summer. Of course the plants should be watered whenever necessary.

One of the loveliest of Southern plants which such a room makes possible in the North is the beautiful passion-flower (Passiflora), a clean, handsome, vigorously growing vine with a profusion of delicately veined leaves and exquisite blossoms from mid-July until frost. Set out about the middle of May (in Massachusetts), the vines soon begin to grow, and early in July the buds will begin to form, developing from the bottom of the vine up.

There are several varieties of passion-flower, the most common and most beautiful being Passiflora caerulea. Its long oblong buds, suggesting miniature Zeppelins, burst into startlingly beautiful flowers about four inches across, which exhibit an exquisite balancing of purple, pink, and white, with just a touch of yellow. They give off an exotic fragrance of exquisite delicacy. As the buds are borne on very short stems, they have little or no commercial value as cut flowers. Only at the end of the season, when the buds develop at the end of the shoots, can one cut the vine itself and have a lovely blossom on the end of a long stem. Also the blossoms are short-lived, closing after twenty-four hours.

The passion-flower loves to climb and does best when trained upon a tall trellis; it often makes from twelve to fifteen feet of growth in a season. Growing it from seed is not difficult in a greenhouse, but few amateurs succeed when they try it in the open. It can also be grown from cuttings, but the easiest way for the average amateur is to buy young

[*Please turn to page 104*]



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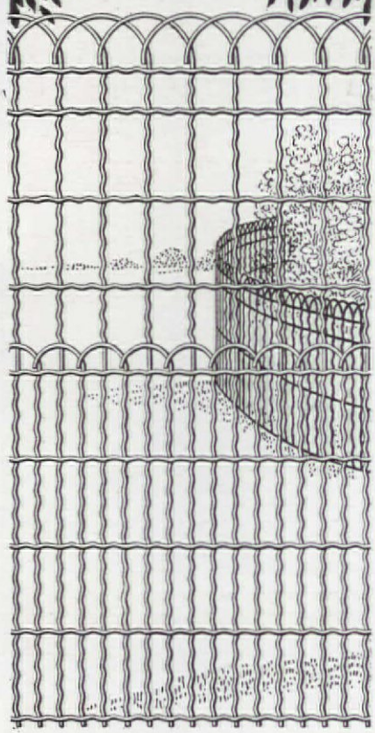
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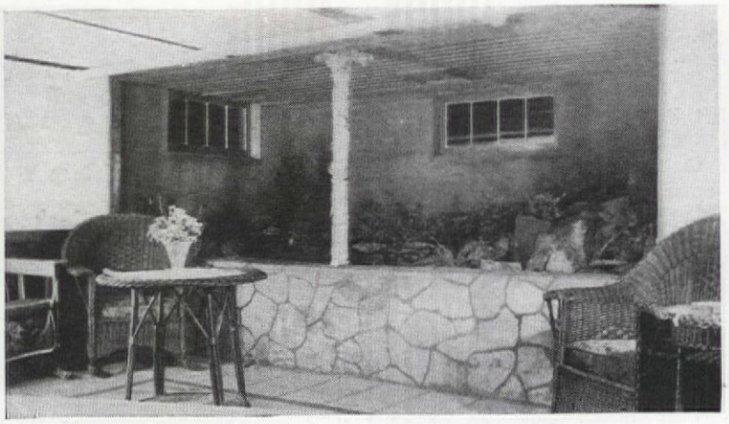
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We have a bit of nature in our cellar

R. F. LYBECK

THE idea of a naturalistic garden pool and waterfall in the cellar may sound fantastic. However, as I sit here and write, only a few feet away the water is tumbling eagerly over the rocks singing the song of a mountain brook. The spray throws glistening diamonds on the ferns and moss along the edges. Goldfish swim lazily, but happily, to and fro in the pool. The violets and lilies-of-the-valley seem to rejoice in their new-found home, and the cedar and the juniper are content.

When we built our home twelve years ago, cellar recreation or game rooms were in their infancy. Many times we discussed the advisability of converting our cellar into such a room, but not until a year ago did we arrive at a decision to proceed. Immediately we came face to face with a problem: What to do with a partially excavated portion, directly under the sunroom—windowless and separated from the main cellar by a twenty-inch-high concrete wall. It had become, as happens in many cellars, a dumping ground for the usual odds and ends—lumber, pipes, cement bags, discards of every description.

Suddenly came an idea—why not an indoor garden? A hurried search of available literature yielded little that would be helpful to a beginner. The several horticulturists consulted were most discouraging, pointing out that the provision of sufficient sunlight and satisfactory humidity control would be difficult problems. However, fools rush in where angels fear to tread. A clean-up of the accumulated debris yielded much that could be used, such as old bags of cement, now granite-like.

On the south and east we broke through the foundation walls and set in two cellar sashes for light. The hardened cement bags were piled in a corner to provide the elevation for the waterfall. Then we excavated a section seven by six feet and fourteen inches deep. At one end of this we sank a four-foot length of eighteen-inch tile as a blind well for draining the pool. Concrete six inches thick, reinforced with old furnace grate bars, was poured into the excavation to form the bottom of the pool. For the sloping sides, four-inch walls were poured, reinforced with wire lath and chicken wire. Presto! Our pool was finished. Then as a foundation for the waterfall, we constructed an irregular flight of three concrete steps. A three-inch lip was attached to each edge of the stairs and the risers to retain the water.

By this time October had arrived, which meant that we should have to hurry to collect the moss, ferns, and evergreens needed for our "landscaping." Fortunately a close friend owns a 200-acre wood lot not far away, abounding in stone walls and ledges and possessing even a swamp and a lively brook. A week end of scouting from dawn till dusk yielded many lichen-clad and moss-capped stones. Also we were lucky enough to find several water-struck rocks to use in the cascade. Of ferns and ground moss, abundant in the swamp, we secured several basketfuls and we also unearthed several moss-covered cedar logs.

MANY enjoyable hours were spent arranging the rocks on the margin and in the pool, trying to achieve a naturalistic setting. Finally, with the spreading of a few pails of washed pebbles for the bottom of the pool, none of the concrete was in evidence.

Black loam mixed with peat moss was spread to form our "forest floor" and the evergreens (cedars, junipers, and pines) were set in and kept wet for several days. The ferns and moss were planted helter-skelter.

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I must not forget to describe our method of supplying water for the fall. Partly because of the city water rates, but primarily because in the winter water from the mains is very cold and we wanted to try growing lilies, we decided to re-circulate the water from the pool. A reinforced concrete box several inches deep was built in the bottom of the pool and connected with it by a 1-inch pipe. Next we obtained a second hand 1/6 HP motor, previously used in a refrigerator unit, and a trip to a dealer who specializes in dismantling automobiles yielded a water pump which we connected directly to the motor by means of a flexible canvas coupling. A discarded gasoline hose from a service station pump is the water supply line from the pump to the top of the waterfall, and the whole unit is carefully concealed with rocks, peat moss, and ferns. It gives an uninterrupted supply of forty gallons per minute at a cost equal to that of burning a good-size electric light bulb.

To complete our setting, we covered an iron column that supports an overhead beam with birch bark stripped from a few fireplace logs; a stone wall was painted on the concrete retaining wall, and thus "our little bit of nature in the cellar" was made.

The room adjoining our garden is much like many other cellar rooms, furnished with wicker furniture, a glider, a grass rug on the floor, and of course, a Ping-pong table which provides so much enjoyment for all.

Now, the crowd, whether it be the Girl Scout troop, Daughter's gang from college, Mother's bridge club, or Dad's committee, gathers in the garden room in the cellar. All ages are enthusiastic and we feel that our many hours of work and planning, besides being really joyful hours, were not spent in vain.

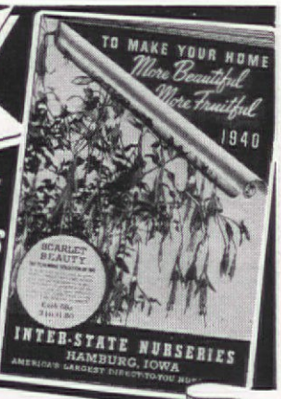
French style house and garden to match

[*Continued from page 43*]

standing close to the house were carefully preserved, the terrace being built around them. Between garage and the house, a roof supported by hand-hewn timbers provides for hot weather use a pleasant shady part of the terrace which is also accessible from the front courtyard. On the terrace, pots and jars planted with heliotrope, begonias, and fuchsias lend color and are another reminder of French style gardening. A greenhouse extending out from the rear of the garage is surrounded by a little

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formal flower garden with pebbled walks. Rows of gay zinnias for cutting grow along the bank that divides the beautiful green lawn beyond the south terrace from the swamp.

And this brings us to, perhaps, the most delightful landscape feature of the property, the poplar-lined canal on axis with one of the living room doors. The picture on page 42 shows what vision, backed by good hard labor, will do to transform a mucky swamp into a thing of beauty. By day it mirrors the clouds, the blue sky, and the slender Lombardy poplars; by moonlight—and perhaps best of all—it mirrors the house itself when viewed from the farther end. Ducks are happy in this canal, which is fed by a little brook. To achieve this panel of water, a basin was scooped out of the swamp with a steam shovel, then ditches were dug through the adjoining area to drain it into the basin. Poplar-lined canals are familiar to anyone who has traversed the French countryside. This one should prove an inspiration to American home owners who do not know what to do with a difficult and discouraging outlook from their living room windows.

Make the garden fit the house

[*Continued from page 41*]

feature which is entirely in character with cottage architecture.

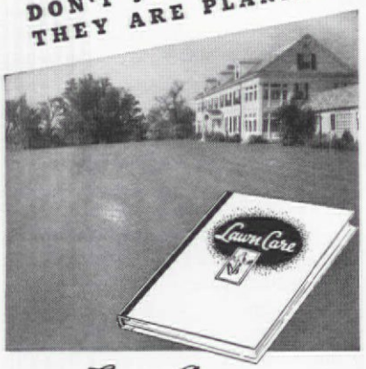
For the type of house known as Dutch Colonial, the garden *par excellence* is, of course, the formal sort with geometrical, box-edged beds separated by narrow gravel paths. Though it is rather difficult and expensive to install and to keep up, there are, perhaps, few kinds of garden quite so charming. The type or adaptation popular in Holland is by far the most practical. This is rectangular, small, and, if possible, sunk at least two feet below the surrounding ground level, the exact depth depending somewhat upon its size. The walls which hold up the surrounding ground should be of brick. Against them plants may be silhouetted or vines trained, though espalier fruit trees give the true Dutch touch. Topiary work (that is, curiously clipped shrubs or small trees) was often a feature of Dutch gardens and a few specimens can be used—again with taste and restraint—in a modern reproduction of such a garden. While the sunken garden requires an initial expenditure for grading—although if the land slopes at all it may cost no more to dig it out than to fill it in to a uniform level—there are several points in its favor. For one thing, it affords the great decorative asset of varying levels, a factor that has received far too little consideration here. Again, if the garden is to be used as a sitting or living room, even a small amount of depression or "sinkage" will afford a surprising degree of privacy. Further to surround the Dutch garden—and, of course, to make a good effect, any garden should be well marked out by boundaries—one may wall it in with brick or with a hedge. In Holland the walls and hedges are used less to give privacy than as wind-breaks. Openings are left in them to afford views of the world outside, those in a wall being protected with iron grilles and hedges having windows clipped in the greenery.

The design in such a garden is usually the obvious one of two paths at right angles with, at the point of intersection, some central motif—a statue of lead or stone, a sundial (always of the interlaced ring or armillary sphere variety) or even a small clipped tree. An arbor at one end is a characteristic touch and useful, too; it should be of fruit trees, preferably pear, trained over an iron frame. The walks should be of gravel, and the beds edged with box.

It is often asked whether there is any particular type of garden suited to the Pennsylvania Dutch home. Apparently the German gardeners of Pennsylvania speedily adopted English garden ideas as did others further north, though now and then we find references to "coarse, gay" German flowers; and there may be a trace of German love of symmetry in the box bushes on either side of the path often seen in old Pennsylvania gardens. There were other minor differences, such as the invariable use of box edging in the vegetable garden and the tendency to separate annuals and perennials in the beds, but they have no bearing upon present day gardening.

Passing to the type of garden which seems to belong particularly to the South, we note various striking differences in design. Of course, most of the Southern gardens belong to large estates, while, in the North, though there were highly elaborate gardens, there were many of lesser pretensions. But we can scale down the Southern model to suit the average modern house. Another point is that the average Southern mansion of early times was apt to have its chief means of access a river which ran at the foot of the grounds. This often resulted in a plan based on a long avenue leading from the center of the house to the water, with beds of vegetables and flowers grouped on either side in gay array.

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Other features noticeable in the Southern type garden include a stretch of lawn close to the house which served as an outdoor sitting room, and from which a brick-edged flight of steps or a box-edged ramp led down to the garden. Apart from this, the lawn was much less stressed than in the North, undoubtedly because of the difficulty of keeping grass in good condition. The beds on either side of the broad walk, instead of being round, square, or rectangular, were often made in elaborate shapes: crescents, palm leaves, and stars with varying numbers of points. Box was not the only border employed; rosemary, thyme, lavender, rue, sage, armeria, bellis, candytuft, and dwarf stock were used in this way, also the gall bush, which lends itself to trimming. Instead of the picket fence, we find a stucco wall but, as in the North, fruit and flowers were combined in the same garden. Terracing was even more popular than in the North, but for the reasons mentioned it need not be discussed here. There is, however, one type of garden which was often seen in the South—perhaps from force of circumstances—and which is now making its way throughout the country. This is the green garden, a natural outgrowth of the plantings in a hot climate where bloom cannot be hoped for throughout the growing season. Colorless though the idea may seem, it has an appealing coolness and restful atmosphere. The gray of the royal or sage willow; the green of seabuckthorn; the darker tones of broad-leaved willow, white fringe, and pachysandra; the gloss of broad-leaved evergreens, including camellias, gardenias, pittosporum, photinia, and aucuba, and others which will suggest themselves to any gardener, combine to form an attractive and effective picture certainly suited to a warm climate, but which in any locality will give a pleasing effect with a minimum of upkeep.

Garden in Virginia

[*Continued from page 43*]

pounds of excellent grass seed.

Even in its first summer our garden surpassed our most optimistic dreams. In late spring we had delphiniums, phlox, coralbells, Canterbury bells, clove pinks, and Phlox *divaricata* gathered from the woods. All summer, until frost, we depended almost completely upon white petunias, which bloomed without ceasing, spilling over the little brick wall, and looking incredibly cool and fairylike in the moonlight.

Last year we more than doubled our flower area and our little for-

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mal garden is now only a small portion of our lawn. We have surrounded much of the place with iris; against the rear fence are small dogwood and redbud trees, and lilac bushes, which will some day be a hedge; a tiny rose bed, with a little over a dozen plants, lies below the garden wall.

We have learned a great deal from our experience and our mistakes: how to raise perennials from seed; the necessity of spraying practically everything; to bow cheerfully to the inevitable summer storms and drought; not to be discouraged at our failures. Above all we have discovered the infinite variety of joy, serenity, and contentment to be derived from a small piece of ground which we have tried to make beautiful.

Everyone who has a hobby is, of course, fortunate. The desire to possess treasure is fundamental. But for gardeners there is the thrill, not only of possession, but of creation as well. To have helped produce a perfect rose; to have achieved an effect of symmetry in design and color; to have brought out of the earth through patience and love, a mass of bloom, is exciting beyond words.

Gardeners are the most self-centered of beings. False modesty is never one of their vices; certainly it is not one of ours. We invite our friends to look at our garden by moonlight; we urge them to see it in the morning. When our delphiniums were at their best I gave a small tea, literally forcing my guests to admire our efforts in return for sandwiches and cake. As almost everyone we know has a garden of his or her own, the characteristic reaction was one of polite abstraction. We could watch our guests making mental notes, comparing our summer phlox with theirs—just as we had already compared theirs (unfavorably) with ours. Yes, gardeners are friendly rivals and incurable boasters; yet there exists a spirit of true brotherhood among them. For all who have fretted over seedlings, struggled with black spot, cut worms and drought, rejoiced over the first tulips, and triumphed over their garden enemies are brothers and belong to the initiate in sharing the greatest and most completely satisfying hobby in the world.

Grow Southern plants in Northern gardens

[Continued from page 99]

plants in the spring. In New England they seldom bloom the first year, but thereafter they flower freely. One eight-year-old vine produced more than one hundred

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blossoms for the writer last season—which is quite a record.

Many other Southern plants will thrive as well as the passion-flower in a plant room like that described. The dainty little orchid-vine (*Stigmaphyllon ciliatum*) from Brazil, with its graceful, shiny leaves, will grow steadily during the winter and begin again when set out in the garden where it soon begins to bear an abundance of pretty little orchid-like yellow blossoms. The showy strelitzia, or bird-of-paradise-flower, also considered a greenhouse plant in the North, can be kept in the homemade plant room where its thick, leathery leaves will make a slow but sure growth. Then, when set out in the open under favoring conditions, it will produce its brilliant flowers of orange and purplish blue. These are only a few of the charming subjects that can be brought into Northern homes and gardens, with the aid of a simple plant room.

In the deep tangled wildwood

[Continued from page 23]

had been dammed and this gave us the idea of creating a small pond in front of the cabin by using the scattered remains of the dam. The spring now keeps our pond filled and provides a pleasant "trickle" flowing over the edge. The rock banks of the pond we planted thickly with rhododendron, wild iris, and native fern. Between these we have buttercups, violets, rue-anemone, and wild forget-me-nots, and, concluding the season, a brave splash of color made by the cardinal flower; in fact, we have nearly continuous bloom. The flat-stoned walk to the spring house is bordered with Christmas fern, Solomon seal, and Jack-in-the-pulpit. In with these we planted hepaticas, snow trillium, bloodroot, pipsissewa, toothwort, wintergreen, and many other wildings because we wanted to use only plant material native to the site and at the same time to have as many interesting and blossoming plants as possible.

We had to build loose retaining walls on either side of the spring house and these low walls suggested partridge-berry as a covering. It was difficult to move but we found that we could transplant it in sheets, like sod, safely. Now its long filmy "runners" hang down over the walls and it is difficult to decide whether it is at its best with its early summer blossoms or in winter with its bright red berries. Dogwood, rhododendron, redbud, and hemlock have been added to the fine old oak and tulip trees throughout

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the woods, and along the new "walks" we have bloodroot, trillium, dogstooth violet, wild columbine, ladyslipper, wild azalea, and ferns of many kinds including, beside the Christmas fern, ebony spleenwort, woodsia, tall spleenwort, the interrupted fern, the walking fern, and American maidenhair fern. Our stone steps are edged with partridge-berries and hepatica and with wild thyme which gives off a pleasing fragrance when trod on.

There is still lots to do—bittersweet and wild clematis to be planted to selected trees; certain spots to be filled in with wild azalea, columbine, myrtle, and crowfoot; blueballs to be planted with Dutchmans breeches and twinleaf along the run; and an open space in the sun to be filled with butterfly-weed for summer bloom and New England asters for fall. But we are in no hurry to be finished. We have lived long enough to know that the greater joy is always in traveling the road hopefully, rather than arriving at one's destination and sitting down with folded hands. When we are able to spend a day or two outdoors at Swann's Wood we are happy.

Price-less hobbies

[*Continued from page 4*]

dow. No small part of the ring story is the fact that I trembled over my purchase of the first piece of jewelry bought solely on my own judgment, only to find in later years that it was worth twice what I had given for it!

This diary trip also aroused our interest in books about far



away parts of the world. We frequented the library that summer, and also discovered some new books we wanted to own. My husband was thankful for having no difficulty in knowing how to find a suitable birthday gift for me that August.

Even this desire of mine to write has developed into a full-



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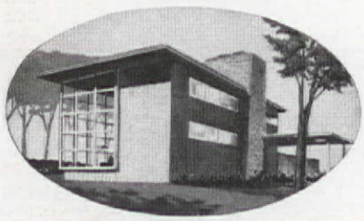
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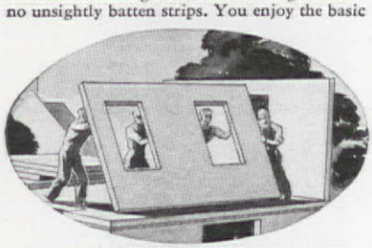
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WRITE FOR MONEY-SAVING BOOKLETS

fledged hobby. I meet with a group once each week to read and have criticized the products of our imagination which have found their way to typewritten pages during the week. Collectors of old glass get to where they scent a "find" as soon as they approach it. I'm just as bad. I found myself the other day, as a friend told me of a very amusing incident, interrupting to find a pencil to jot down notes for a story.

Various insignificant incidents, that I glimpse as I drive down the street or as I wait for a friend in the hotel, suggest plots for stories. Some extremely unimportant happening frequently furnishes a starting point. What zest is added to living when anybody or anything that one may see just around the corner may be the necessary spark that sets off a new idea!

Do you want to improve your property?

[*Continued from page 29*]

dynamite permit from the First Selectman who also holds the office of Fire Marshal. We used twenty pounds of dynamite which costs thirty-five cents a pound in these parts.

We hired Brother Dynamite and while he worked Bob stood by each blast to find out how it was done. Me, I took the cat under one arm and scurried up the road to the safety of a telephone pole like Mrs. Caspar Milquetoast. Bob learned how the holes are drilled with four-pound drilling hammer and stone drills in the ten to fifteen ton boulders, which he called the Big Berthas; how the direction, amount, and area of the blast can be perfectly controlled beforehand; how logs and young cedars, secured with stout chains are placed over the packed "blow" so that they stop the flying of small stones. He also learned how to set off the charge simply by touching the cap wires to the battery terminals of our car.

So after the Big Berthas were blasted, and the "half ton babies" remained before we could grade the dooryard, Bob decided to do his own blasting. I got over my trepidation after the first few blasts and now it doesn't raise a hair on my head to see him blithely setting off explosions like children's firecrackers on Fourth of July. He has used his new knowledge to create an entire road down in back of the property to where he sometimes keeps pigs and where he will have a poultry house for five hundred laying pullets. He has also deepened our cellar well by blasting

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through four feet of ledge and made it function after three long months of drought which dried up neighbors' wells. This dynamiting also blasted out rocks and solid ledge obstructing an underground drain system which we had put in to insure a dry cellar. But you'd better consult a hydraulic engineer before you try this job, because all sites haven't a bottom level which is lower than the lowest point in the cellar.

Next spring Bob will dynamite a kitchen garden for me beyond the dooryard where I can raise rhubarb, peas, lettuce, cucumbers, beans, and tomatoes for eating and canning. And if you want a vegetable garden too or want to improve a lawn or building site, we recommend that you look into the possibilities of dynamite for the job. But make sure, of course, that somebody skilled does the work so you don't improve *yourself* to the extent of wending your way heavenward 'afore your time.

We have a house—not "just a great big barn"

[*Continued from page 56*]

nate shrinking and swelling, so we were told. (When we clean them we have private opinions of their use.) The walls are finished in rough, pinkish buff colored sand, except for the living room, which is a flat white plaster. A quarter round of oak was substituted for the old baseboards.

On the ground floor, which is concrete throughout, are a two-car garage and a heater room in front. In back is a bisecting hall, and beyond that storage closets and two large rooms with heat, water, and toilet facilities. At very little additional cost, these could be turned into an attractive suite of living rooms.

The top of the garage was taken off, a door cut into the hall at the far end, and the floor flagged on top of a dirt foundation. The front half of the old chicken house under the garage was walled up and a large cistern built there. The back half was turned into a storeroom. Incidentally, an old horseshoe was painted black and carefully replaced over the garage door. We aren't superstitious—but why take a chance?

In back of the garage, where the wooden chicken house stood, there is at present an evergreen alpine garden, centering around a naturalistic pool with a fountain. The water follows a cement-lined, stone-faced water course down to the creek, and sinks into the ground right near a large clump of beautiful Japanese iris.

The creek has been cleared of

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its accumulated old willow and sycamore stumps, and the edge of the bank faced with a dry stone retaining wall, laid at an angle and extending about two feet underground. In spite of dire predictions, the wall has withstood the onslaught of three or four "floods" without showing even a wrinkle. Whenever the water has risen above the level of the wall, it has receded without leaving any noticeable deposits of mud.

This whole hillside, between the house and creek, is a rock garden, as the photograph shows. Virgin soil, south exposure, enough shade to break the heat of the midday sun, stones from an adjoining quarry—what more could you ask for as a perfect setting! Just behind the house we now have a grass terrace which slopes down to a "floral clock," each little bed outlined with dwarf boxwood. Beyond that is a formal rose garden.

There still remains much to be done. The possibilities seem limitless and, when and if our purse gets fatter, we shall try to put some of them into concrete form. In the meantime, we think our experiment was more than justified—we have a house, not "just a great big barn."

Home of Mr. and Mrs. P. W. Page

[*Continued from page 34*]

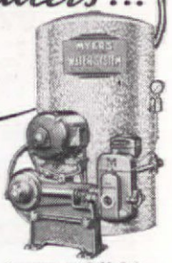
The front dormer windows which had been going their separate, ill-proportioned ways were combined into a single, simple Colonial dormer. Instead of the old crisscross window panes, new, 12-pane sash of Colonial design were installed in the window frames of the whole house. The clumsy, ornate porch railing and newel post gave way to a simple wrought-iron balustrade at a new sidelighted entrance doorway. Inside the house, new French gray paint was used on the woodwork, and soft beige on the walls, except in the large bedroom which is a dusty pink with cloisonné blue in the decoration. These colors are soft backgrounds for the chintz fabrics and antique furniture which help to make the house feel right at home now with its hundred-year-old neighbors of authentic Colonial architecture. And this complete transformation didn't involve structural rebuilding but only simple changes.

BUILDING DATA: *Exterior Foundations:* Rubble stone in dark mortar. *Walls:* Small shingles laid 4½" to weather. Replaced with large heavy butt shingles laid 7" to weather. *Insulation: Roof.* The hexagonal shingles on old roofs which had

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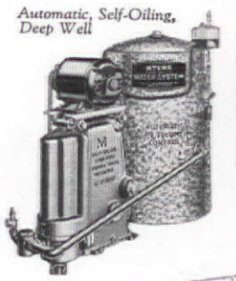


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been laid over the original wood shingles were removed and roofs reshingled with black thick butt asphalt strip shingles. *Windows:* The original four-light windows were replaced throughout with twelve lights.

Interior: Floors: The edge grain yellow pine boards stained very dark brown were sanded and finished natural showing the color and grain of the wood. *Trim:* Plain 4½" with thick header, stained a dark brown. No change was made in design but trim throughout was well sanded and painted in putty color. *Walls and ceilings:* Plaster. Ceilings were washed and calsomined in a tint just off white by using a dash of Venetian red mixed in with the white. Wallpaper of living and dining rooms was removed and walls treated with casein paint in pink beige color. *Hardware:* The old style brass escutcheon plates and knobs were replaced with glass knobs, brass roses and key escutcheons. Balance of house hardware replaced with black knobs, roses and key escutcheons. *Kitchen: Old.* Albrene stone sink and two laundry trays, coal range. No change in sink or trays; range replaced with modern electric range, cabinet for dishes installed. *Heating:* Hot water with expansion tank in attic, coal fired. Changed to closed system with circulator and oil burner. *Plumbing:* Toilet on first floor, bath on second floor. No major change made. *Cellar:* Had dirt floor and wood columns. Cement floor laid and wood columns replaced with lally columns.

"Extra" sleeping quarters

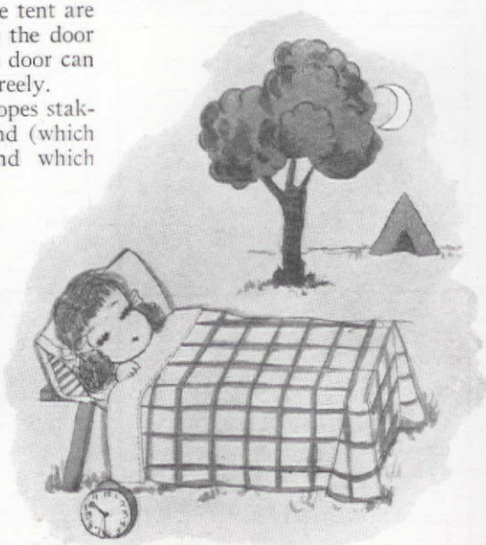
[*Continued from page 30*]

of each long side and one short side. The frame for a screen door is at the other short end. Then the gable frames are built and a center ridgepole connected to them. The side walls are enclosed with boarding to a height of two and a half feet above the floor. Screening is then nailed to the studs and framework, completely enclosing the walls. So there's your structure except for painting. For an extra decorating flourish, night tables or drawers could be built in beside the beds.

Now you are ready to put your tent over the framework. Its top, center seam, should be fastened to the ridgepole and the tent allowed to fall gracefully but exactly in place over the frame. This brings the sides of the tent down over the screened sides of the framework which is excellent for rainy weather but a bit dismal for clear days. So you open the corner seams of the tent and each side can be rolled up or down. On the door end of the structure, the flaps of the tent are cut away and tacked to the door frame so that the screen door can be opened and closed freely.

Instead of the usual ropes staking the tent to the ground (which everyone falls over and which make the whole tent look like a centipede) iron fence posts are installed at each corner. The ropes can be tied to a pole between them and so can canvas "flies." The "flies" are extra canvas sheets placed over the roof for lengthening the life of the tent, protecting the interior from the dawn's early light, and providing a cooling air space in hot weather.

If the tents are properly cared for during the winter, they should last a number of years. When they are removed in the fall, they should be brushed, dried, and folded neatly over rafters until spring. The cost of such a cottage should be small but it depends on the amount and grade of lumber used and the size of the structure you build. Tent plus lumber plus screening add up to a bugproof, snakeproof, rainproof haven which won't blow down over you in the middle of a stormy night.



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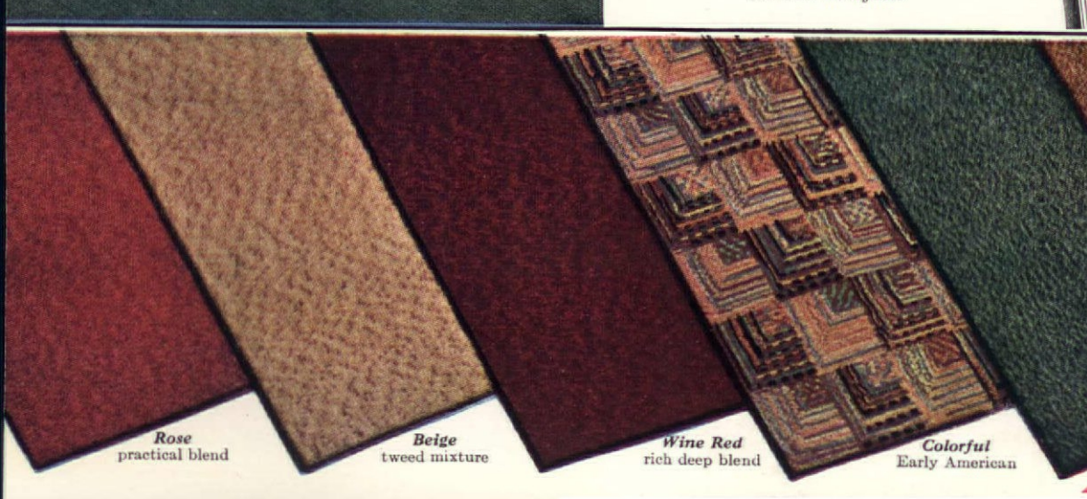
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